Hurricane Harvey ESF – 10 Unified Incident Action Plan (IAP-14)

Operational Period:

Starting: 09/13/2017 @ 0700 Ending: 09/14/2017 @ 0700









1. Incident Name:	2. Operational Period: (Date/Time)				
Hurricane Harvey – ESF 10 Texas	From: 09/13/2017 @ 0700 To: 09/14/2017 @ 0700	INCIDENT OBJECTIVES ICS 202 - EPA			

3. Incident Objective(s):

- · Provide for the safety, welfare and security of response personnel.
- Maximize the protection of public, health, and safety.
- Identify affected drinking water and wastewater systems in each area, evaluate the systems to determine their operational status and facilitate system contact with Federal, State, and Local agencies (provide technical assistance).
- Conduct wide area assessment to identify orphaned containers equal to or greater than 5 gallons, potential
 or actual discharges from vessels and/or facilities, and document the most effective means for recovery or
 mitigation in accordance with Natural Disaster Operations Workgroup and the approved Unified Command
 Hurricane Harvey Vessel Mitigation and Removal protocols.
- Prioritize, monitor, mitigate and/or recover identified pollution targets.
- Assess DHS critical infrastructure and RMP/FRP facilities for damage and immediate/ongoing releases.
- Identify secure areas to process and temporarily store for subsequent recycling, disposal, or return to
 original owner displaced orphan containers, above ground storage tanks and hazardous waste.
- Identify and secure staging areas for displaced vessels.
- · Optimize staffing and physical footprint commensurate to the size and scope of the incident.
- Maintain a common operating picture (COP).
- Identify and maximize protection of environmentally sensitive areas and threatened species.
- Manage a coordinated interagency response effort that reflects the composition of the Unified Command.
- Maintain an IMT that can meet the long-term challenges required for incident mitigation.
- Inform the public, stakeholders, and the media of response activities.
- Adhere to appropriate financial accounting practices.
- Establish a strong interagency partnership with public and private organizations to determine ownership and disposition of targets.

4. Operational Period Command Emphasis. (Priorities, Key Discussions/Directions):

- "Get them back to normal"
- All field activities will be conducted using the NDOW Standard Operating Procedures, the approved Unified Command Hurricane Harvey Vessel Mitigation and Removal Protocol, NDOW tools, and Response Manager.
- Agencies will work in coordination under Unified Command
- Transition ESF-10 activities back to normal State of Texas operations.

5. General Situation Awareness (Safety bullets, Weather, etc...):

6. Prepared By: (PSC)			(Date/Time)
Name: Matt Loesel, EPA	Signature: May Ce. Cyl	Date: 09/12/17	Time: 1830
CWO Pete Gollnick, USCG	Mer Che Cno, 4966	09/12/17	-1897
7. Approved By (Incident Commander(s)):			(Date/Time)
Name:	Signature:	Date:	Time:
Gary Moore, EPA	Day hun	09/12/17	1818
Chris Wiatrek, TCEQ	Cline	09/12/17	1820
Jimmy Martinez, TGLO	Bathe-FOR JUNY MA'N'E	09/12/17	185G
CDR Tedd Hutley, US Coast Guard	Tallas	09/12/17	1925
INCIDENT OBJECTIVES	ICS 202 - EPA	(Rev 02/10)	

1. Incident Name	2. Operational Period (Date/Time)	Command Direction
Humicana Harvey ESE 40 Tayon	From: 09-13-17 @ 0700	ICS 202A-CG
Hurricane Harvey – ESF 10 Texas	To: 09-14-17 @ 0700	

3. Key Decisions and Procedures: (Ref IMH pg 4-1 to 4-2)

NAME OF INCIDENT: Hurricane Harvey ESF-10 Texas

OPERATIONAL PERIOD: 24hour operational period

FUNCTIONS: Safety, Oil Spill & Hazardous Substance Release and Threats, Environmental Protection, drinking water and waste water facility assessment.

ASSISTING & COOPERATING AGENCIES: EPA, TCEQ, TGLO, USCG, NOAA, CST, USFW, TPWD

ORGANIZATION: (Consider Shift Work)

- AGENCY EXECUTIVE(S): FEMA JFO
- **INCIDENT/UNIFIED COMMAND:** EPA is the lead agency for ESF-10 and USCG is Deputy to support state of TX in accordance with NRF. The ESF-10 Unified Command consists of TGLO, TCEQ, EPA, and USCG.
- · COMMAND STAFF:
- · PIO EPA, assistants as necessary
- · LOFR EPA, USCG assistant
- SOFR EPA, ASOFR USCG
- · NOAA-SSC
- · Legal Officer TBD
- · GENERAL STAFF
- OSC EPA with each participating UC agency as Deputy
- · PSC EPA, with each participating UC agency as Deputy
- · LSC EPA, with each participating UC agency as Deputy
- · FSC EPA, Deputy USCG (for MA mgnt), DPN

FACILITIES:

- · ICP/ALPHA BRANCH LOCATION: 2001 Suntide Rd, Corpus Christi, Texas;
- BRAVO BRANCH LOCATION: 13411 Hillard St. Houston, Texas
- · CHARLIE BRANCH LOCATION: 3100 Hwy 365, Port Arthur, TX
- · JIC LOCATION: Full FEMA JIC TBD
- · Airport: Naval Air Station Corpus Christi

Delegation of Authority:

All Section Chiefs are empowered to staff according to the needs of the response.

<u>IMT Procedures/Function:</u> The National Response Framework, ESF10 annex, the Area Contingency Plan, and Geographic Response Plans, and TGLO tool kit will be used, as appropriate, in planning operations.

All field activities will be conducted using the NDOW Standard Operating Procedures, the approved Unified Command Hurricane Harvey Vessel Mitigation and Removal Protocol, NDOW tools, and Response Manager

All responders will use USCG/EPA IMH and job aids as the IMT SOP. All IMT members shall review their section responsibilities.

UC Functionality:

Core hours of the UC will be from 0700 to 1900.

UC shall approve all media releases.

UC will approve visitation of VIPs to the response sites.

The UC members will work with their deputies to ensure someone is accessible 24 hours/day.

4. Priorities: (Reference IMH pg 4-2 to 4-3)

- 1. Life Safety of Public and Responders
- 2. Drinking Water and Waste Water systems
- 3. Assessment, prioritization, mitigation, and monitoring of oil and hazardous substance targets throughout impacted area utilizing NDOW protocols
- 4. Environmental Protection
- 5. Information management and situational awareness
- 6. Unified and efficient government support to the state of Texas

5. Limitations and Constraints: (Ref IMH pg 4-3 to 4-4)

MANAGERIAL:

Working under large FEMA led disaster response organization.

Impacted area crosses 3 COTP zones; Delegation of FOSC authority completed.

Oil response funded under separate MA

POLITICAL ENVIRONMENT:

Media Coverage: There is likely to be high media interest.

Public Confidence/Perception

Potential for Adverse Economic/Environmental/Health and safety Impacts:

There has been a Large Scale Evacuation with numerous displaced citizens

FINANCIAL:

Funding Sources: EPA has been issued an \$10.092 Million ESF10 mission assignment. EPA will manage the cost accounting for these funds.

<u>USCG</u> has been issued a \$20 Million ESF10 mission assignment. USCG will manage the cost accounting for these funds.

LOGISTICAL:

Multiple resource ordering processes may impact operational efficiency.

Lodging availability is scarce.

Personnel must travel long distances to conduct response operations.

Each agency will use their own logistics processes.

OPERATIONAL/SAFETY/ENVIRONMENTAL:

Night operations on an as needed call-out basis.

RESOURCES: Limited Staffing Resources for adequate IMT.

GEOGRAPHY/TERRAIN: Impact of the event is widespread over a large geographic area. Impacts cross 3 Captain of the Port Zones and entire EPA Region.

PHYSICAL ENVIRONMENT: Heat stress must be considered during each and every operation.

Numerous health safety hazards.

6. Prepared by: (Planning Section Chief)
Matthew Loesel/CWO Pete Gollnick

Date/Time 09/12/2017 0800

1. Incident Name	2. Operational Period (Date/Time)	Critical Information
Hurricane Harvey – ESF 10 Texas	From: 09/13/2017 @ 0700 To: 09/14/2017 @ 0700	Requirements ICS 202B

3. Critical Information Requirements(CIRs): (ref IMH pg 4-9 to 4-10, and Chapter 12)

(CIRs are a comprehensive list of information requirements that the IC/UC has identified as critical to facilitate timely decision making. These CIRs should be tracked by the Planning Section/Situation Unit, and incorporated into the daily situation reports.)

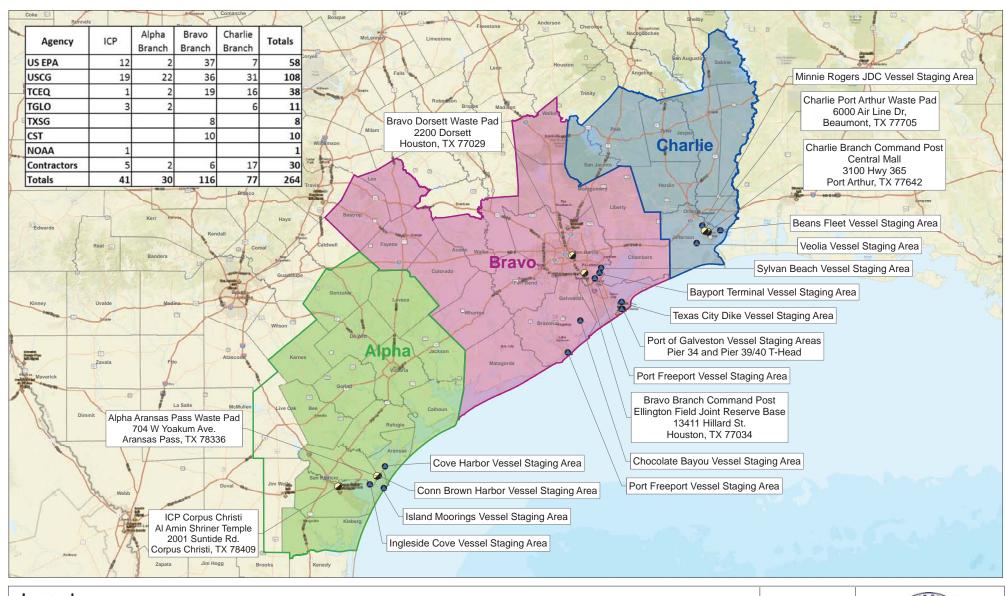
- · Accountability of personnel.
- Status of NDOW Targets.
- Environmental resources at risk as a result of the incident and response.
- Environmental Impact.
- Wildlife Impacts.
- Social media field observations or trends.
- Political interests or concerns and media interests and concerns.
- Completion of an Operational Objective.
- 75% of MA Ceiling.
- Any Interagency issue or disagreement that cannot be solved at the Section Chief level.
- Agency Burn Rate

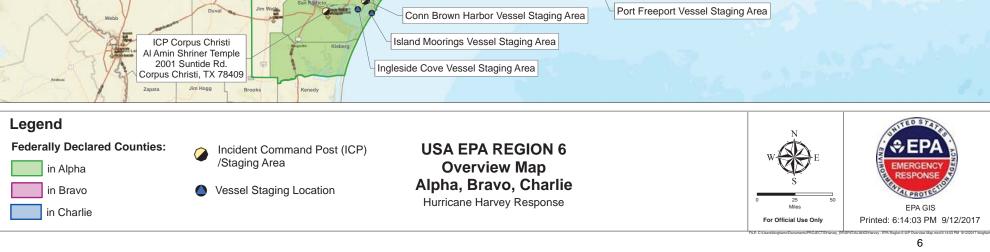
<u>IMMEDIATE REPORTING THRESHOLDS</u>: (The following elements of information must be reported immediately to the IC/UC, and the Planning Section/Situation Unit for tracking/dissemination.)

- · Fatalities and/or injuries beyond first aid.
- Anytime Safety Officer shuts down operations.
- Significant change in media interests and concerns.
- Significant change in political interests and concerns.
- Failure of Incident Specific Critical Resource that impacts operations.
- Any new discovery of an active discharge must be immediately reported to the Operations Section Chief and shall be reported to the NRC.
- · Any changes to planned operations.
- Request for VIP visits.
- Any ceiling increase of Mission Assignment.

4. Prepared by: (Planning Section Chief)
Matthew Loesel/CWO Pete Gollnick

Date/Time 09/12/17 0800





BMP Record Keeper: HARVEY ESF-10

Protocol for BMP-required targets

The ICS 204 form will specify that the target being worked is on the BMP-Required Targets list. Best Management Practices (BMPs), criteria (attached):

- 1. Targets within 300 feet of a TGLO identified Priority Protection Area
- 2. Targets in waterways that are NOT:
 - a. In marinas
 - b. In industrial areas and/or industrial waterways

Documentation:

(Documentation is extremely important for archive in the Administrative Record. This will remain as the only information available to the state and federal government relative to actions taken in the field in the proximity of state identified Priority Protection Areas. Without this record, it will be open to speculation as to why a resource was injured during the removal process.)

- FOR US EPA TARGETS: use the "Comments/Notes" section of the "Hazard Evaluation Field Data Sheet"
- FOR USCG TARGETS: Use the "Branch Removal Designator" File for record-keeping
- FOR BOTH:
 - c. Note that the BMPs were observed, or
 - d. Note that it was impractical to follow the BMPs and the actions taken.

Endangered Species, Critical Habitat:

If the ICS 204 indicates that work is being done in the vicinity of state of federally threatened or endangered species or critical habitat, then

- 1. Consult "Consultation Recommendations" in the ESA Sec. 7 Consultation form (attached)
- Contact ESF-10 ICP Planning or Environmental Unit
- 3. DOCUMENT, DOCUMENT, DOCUMENT

Harvey ESI	F-10 Unified Command: (09SEP2017)	
USEPA	John Marken	
USCG	con Autley	
TCEQ	(Car	
TGLO	- C My	

For question: Steve Lehmann, NOAA Scientific Support Coordinator: (m) 617-877-2806

Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural Resources

EFS-10 Environmental Unit (EU)

All operations shall be conducted with the overarching philosophy of "do no more harm than good". The following BMPs are provided for the protection of Federal & State protected species and other sensitive resources and reflect the "Natural Disaster Orphan Container Recovery in Sensitive Coastal Habitats of Texas" developed by the Natural Disaster Operational Workgroup. This document is meant as a quick reference guide for operations and not as a replacement for more comprehensive DNOW or state documents. NOTE: In areas where threatened or endangered species or critical habitat exists, refer to the "Environmental Unit Guidance on Threatened/Endangered Species" and coordinate with the ESF-10 ICP for specific BMPs.

Coordination & Assistance Contacts	
Operations (USCG) ESF-10	
Operations (USEPA) ESF-10	
NOAA SSC/Environmental Unit	

For all Field Operations

Cultural Resource Protection:

- · For any historic, cultural or native American issues please contact your State Historic Preservation Office (SHPO) as listed above or the SF-10 Environmental Unit Leader.
- Native American and historic-era artifacts (e.g. pot shards & arrowheads) must not be collected.
- When activity occurs within 250 meters of a sensitive cultural resource as indicated by EU, a qualified archaeologist or other qualified historic preservation professional must be present to monitor the work.
- Any activities being undertaken at, on, or near any know historic-era structure, site, vessel or other should first be reported to the SHPO representative identified above or contact the EUL for assistance.

Natural Resource Protection:

- · Do not disturb wildlife or habitat (including foraging or nesting areas).
- Perform site visits & work from waterway, paved surfaces or existing roadways whenever possible to minimize impacts to sensitive habitats.
- Select vehicles and equipment which are least likely to disturb soils/sediments and keep loading to a minimum to reduce ground pressure (on unpaved surfaces).
- Sensitive, non-ecological sites (i.e. cultural, historical, pipelines, water control structures, etc.) must be avoided unless otherwise authorized. EU will identify sensitive sites in the vicinity of actionable targets, though all field personnel should take care when transiting to and from actionable targets.

Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural Resources

EFS-10 Environmental Unit (EU)

- Avoid / minimize the release of contaminants from orphaned containers into critical habitat and other aquatic areas. Document (GPS, Photograph, Markings) orphaned containers and report to EU.
- Removal of orphan pollution containers from sensitive habitats may require specialized operations to minimize impacts. Such operations shall be closely coordinated with EU.

Wildlife Impacts:

- Watch for and avoid collisions with wildlife.
- Remove all personal & response trash or anything that would attract wildlife to work areas.
- Any fish or wildlife injured or killed during response activities, or discovery of these killed or injured resources during response operations, must be reported to the appropriate Wildlife Agency for proper determination and action.
- All oiled wildlife (dead or alive) should be reported immediately to the appropriate Wildlife Agency..
- Report any distressed or dead marine mammals or sea turtles to the stranding networks:

Documentation & Forms

Ref: NDOW "Natural Disaster Orphan Container Recovery in Sensitive Coastal Habitats of Texas"

Intrusive activity (other than an airboat)	Texas Operations Check Sheet for Container Recovery in Sensitive Coastal Habitats (DNOW Attachment E)
Impacts to fish and wildlife	TPWD's Fish Kill and Injured/Oiled Wildlife Form (DNOW Attachment G)
Operations in Sensitive Areas	Documentation of Operations in Sensitive Coastal Habitats (DNOW Attachment F)

For Specific Response Activities

Aerial Operations:

- Avoid hovering or landing aircraft in/near posted bird sites or areas with high bird concentrations.
- No flights below 500 feet over Wildlife Refuges, Management Areas National Parks or 1,000 feet over bird rookeries.
- Removal by helicopter should be considered if the container is located in the middle of an expanse of marsh in which access will result in a high impact to the resource.

Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural Resources

EFS-10 Environmental Unit (EU)

Open-water Operations (includes intertidal):

- Do not block major egress points in channels, rivers, passes, and bays during assessment and recovery operations.
- Access over or into areas containing oyster beds should be restricted to shallow draft boats or barges. Care should be taken to avoid prop washing.
- Water channels shall be used for navigation through the marshes. Under no circumstances shall vessels run over the top of or across the marsh grasses. Stopping or landing a vessel on top of the marshes is prohibited.
- All vessel approaches to the marshes shall be limited to grounding the bow of the vessel on the fringe of the marsh, avoiding landing directly on top of the marsh grasses as much as possible.
- Special Use Permits are required for conducting Air Boat operations in National Wildlife Refuges. Contact EU to ensure proper permits have been obtained.
- When operating motor vessels over sea grass, always employ vessels of appropriate size and draft to minimize impact to grasses, roots, and sediments and avoid any unnecessary disturbance.
- If using Air Boats, maintain a distance of 1,000 feet from high bird use areas to minimize disturbance.
- Monitor boom, lines & underwater equipment regularly to prevent fish/wildlife entanglement/entrapment.
- If a sea turtle or marine mammal is observed trapped or entangled in a boom, line, or anchoring systems, open the boom to free the animal and notify the Wildlife Branch & Environmental Unit.
- Watch for and avoid collisions with sea turtles and dolphins.

Land-based Operations (includes river levees, battures and spoil banks:

- Minimize ground-disturbing activities to as small an area as feasible to complete the task.
- Avoid posted/marked or other high bird use areas and minimize activities in critical habitat areas for Endangered Species.

When working on/near sand beaches, do not disturb Piping Plovers or Red Knots (if they flush, you are too close). Report any stranded, injured or signs of sea turtle nesting locations to EU, wildlife operation or STSSN.

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Best Management Practices (BMPs) for the protection of sensitive Ecological & Cultural Resources

EFS-10 Environmental Unit (EU)

<u>Marsh Operations</u> - Protect marsh vegetation & associated soils by doing the following:

- Maximize use of open water, dikes, existing roads and trails and stay away from undisturbed marsh.
- · Avoid disturbing vegetation, marsh soils, or peat with foot traffic/boats/equipment.
- Access into marshes should be minimized to avoid disturbing the root systems that could lead to shoreline erosion, water quality degradation, and turbidity. Landings should be made outside of marshes or in areas of the least density.
- Vehicles with wide tracks, wide tires, or specially designed and temporary mats should be used to spread out the weight of equipment and reduce compression.
- Do not create unnatural ruts, channels, dikes or drainage routes and do not re-use previously made tracks. Multiple trips through the same area should be avoided.
 Plan ahead to reduce trips. Ruts will occur regardless of precautions taken, so be prepared to repair them. Air boats can be effective in smoothing ruts.
- Use care around bank and shoreline crossings at canals, natural water bodies and ditches.
- Travel corridors should be as narrow as possible with designed turn around area.
 Stay within designated access or travel lanes when present.
- Minimize removal of clean sediment, seaweed and natural debris. Replace removed materials, if practical.
- Use low-pressure tire vehicles (e.g. ATVs, Gators) when practical and consult with the EU to minimize impact
- Avoid posted/marked or other high bird use areas and minimize activities in critical habitat areas for Endangered Species.
- Activities that may require removal of forested and shrub or scrub habitat should be minimized.
- Any foot traffic access to the marshes shall avoid oiled grasses and sediments and utilize one-way-in and one-way-out traffic with walking boards in travel lanes and crosswalks on the marsh.
- All foot traffic in oiled marshes will be done on the walking boards, with no direct foot traffic in the marsh. Walking boards should not be placed in un-oiled marsh areas, and no foot traffic or other entry by response personnel or equipment should occur in these un-oiled areas unless approved by the Unified Command.
- If pollution target location is inaccessible or access with heavy equipment would result in unacceptable habitat damage relative to that posed by the pollution threat, then specialized operations may be needed to minimize impacts. Such operations shall be closely coordinated with Environmental Unit.
- Water channels shall be used for navigation through the marshes. Under no circumstances shall vessels run over the top of or across the marsh grasses. Stopping or landing a vessel on top of the marshes is prohibited.
- Equipment should be washed/cleaned after leaving each site to avoid the transfer of invasive species to the next location.

Hurricane Harvey ESF10 NRC Report Monitoring Protocol - USCG

Background

Hurricane Harvey made landfall at 2300 ET, August 25, 2017, as a Category 4 storm near Rockport, Texas. Harvey stalled over southeastern TX. Due to its slow motion and a prolonged period of onshore flow, the impacted areas received more than 50 inches of precipitation which subsequently led to catastrophic flooding.

An ESF-10 Mission Assignment was signed on August 28, 2017. The US Environmental Protection Agency (EPA), Texas Commission on the Environmental Quality (TCEQ), Texas General Land Office (TGLO) and the US Coast Guard (USCG) have entered into Unified Command to begin the evaluation, clean-up and recovery of spills, releases and orphan containers. On September 4th a separate ESF-10 Mission Assignment was issued to the USCG for the assessment and mitigation of oil and hazmat pollution threats on the navigable waters and adjoining shorelines. The USCG Mission Assignment was amended to have a start date of August 28, 2017.

On September 02, 2017, the USCG D8 Commander designated Captain Dailey as the Incident Specific Federal On-Scene Coordinator for the ESF10 pollution response for the state of Texas. As such, the FOSC is responsible for mitigation of environmental issues associated with pollution caused by Hurricane Harvey. It is recognized that reports of pollution related to Hurricane Harvey will be made to the National Response Center and distributed to the appropriate pre-designated FOSCs. In addition, it is recognized that reports of pollution unrelated to Hurricane Harvey will be made to the NRC and distributed to the appropriate pre-designated FOSC.

USCG Sector command centers are staffed 24/7 and receive, monitor and initiate immediate/appropriate actions. The ESF10 ICP is tasked with mitigating pollution as a result of Hurricane Harvey throughout the AORs of Sector Corpus Christi, Sector Houston/Galveston and MSU Port Arthur, each having a pre-designated FOSC. However, the ESF10 ICP does not maintain a 24/7 command center and does not receive NRC reports. It is paramount that the ESF10 ICP and the pre-designated FOSC in Corpus, Houston and Port Arthur maintain regular communication to ensure appropriate action is initiated on all NRC reports, whether hurricane related or not.

The following NRC report monitoring protocol has been established to:

- Ensure all NRC Pollution Reports relevant to USCG jurisdiction are appropriately acted upon and documented
- Ensure close coordination and information sharing between Sector IMD and ESF10 Branch operations to ensure appropriate and timely actions are initiated.

ESF10 NRC Report Monitoring Protocol

- NRC Reports will continue to be received by the Sector Command Centers and District Command Centers.
- Command Centers shall use their normal standard operating procedures and QRCs to make appropriate internal and/or external notifications

- Pollution NRC Reports shall be passed to Sector IMD per normal SOPs and policy
- Sector IMD shall initiate an appropriate pollution investigation and/or response under normal Sector SOPs and policy and initiate appropriate MISLE documentation.
- If/when the Sector IMD personnel discover that the pollution incident may be the result of
 Hurricane Harvey, Sector IMD personnel should initiate appropriate actions to secure the
 source in accordance with normal SOPs and policy then notify the ESF10 Branch Director to
 coordinate an appropriate follow on actions in accordance with ESF10 Unified Command
 approved plans and direction.
- If Hurricane Harvey related, ESF10 Branch will record the appropriate information in accordance with the NDOW protocol, create the NDOW pollution target in Response Manager Database, and take appropriate response actions in accordance with ESF10 Unified Command approved plans and direction. These actions will be funded by the DPN.
- If it is non-Hurricane related, Sector IMD will initiate/coordinate an appropriate investigation and response per standard USCG operating procedures and policies. These actions will be funded (if needed) by a CPN or FPN opened under the authority of the FOSC.
- Sector IMD and ESF10 Branch Director shall maintain regular communication to ensure NO pollution reports fall through the cracks. At no time should Sector IMD and/or ESF10 Branch assume that the other is taking action on an NRC Pollution Report.

/S/ CDR Hutley ESF10 Incident Commander Incident Specific FOSCR Subject: Harvey ESF-10 US Coast Guard Documentation Guidance

Background: On August 28, 2017 the Federal Emergency Management Agency (FEMA) issued the ESF-10 Mission Assignment to the Environmental Protection Agency (EPA). The US Coast Guard was brought in for technical expertise and identified as a member of the Unified Command. Additionally, the Coast Guard was given a Mission Assignment under the same Emergency Support Function to remove pollution threats from the waterway. Though the EPA is responsible for the big picture of this Emergency Support Function, the Coast Guard has a responsibility under the Mission Assignment to provide documentation to the EPA via Response Manager and provide cost documentation to the National Pollution Funds Center for vessel removal under Mission Assignment 1509-237911.

Field Documentation:

As long as the information being generated in the field is being entered into Response Manager via NDOW, the need for paper ICS-214 forms is still necessary for all removal activity. The ICS-214 forms will be submitted with the Cost Doc package generated out of each Branch in accordance with Hurricane Harvey ESF-10 Environmental Threat Removal Guide. ICS forms should be scanned and emailed to Harveyesf10@uscg.mil.

Required documentation for ESF-10 records:

Response Manager is being utilized to store data submitted by the field for the ESF-10 mission. The data, as submitted, satisfies the Coast Guard document retention requirement from the field. The following information will be collected and maintained at the ESF-10 Incident Command Post.

- Incident Action Plans
- Situation Reports
- Unified Command Plans
- Executive Summaries

Cost Documentation:

Cost documentation for vessel removal will be collected by the Finance Section. Ultimate disposition of the original cost documentation will be at the National Pollution Funds Center (NPFC) in accordance with the agreed upon command direction for tracking vessel removal cost. Prior to sending the cost documentation package to NPFC, Documentation at the ESF-10 ICP will scan each package.

HH2017COM
APPROVED Talking Points
09/12/17

DO: TALK ABOUT YOUR WORK AND WHAT YOU ARE DOING; AVOID NO COMMENT

DON'T: TALK ABOUT OTHERS' WORK OR SPECULATE

- EPA has an organized emergency response program and is supporting FEMA, state, local and tribal partners.
- Safety is EPA's top priority
- EPA responders are fully integrated in a UNIFIED COMMAND with Texas Commission on Environmental Quality and Texas General Land Office, US Coast Guard
- Flood water is contaminated. Contact should be avoided.
- EPA is supporting the response effort in several ways:
 - o Drinking water and waste water staff will offer technical assistance as necessary to restore services. Teams will visit or contact facilities if needed.
 - o Superfund site managers worked to secure sites before the storm. Teams are continuing to assess site conditions and determine additional actions as necessary.
 - EPA is working with state partners to assist in contacting industrial facilities, determine status and plans to resume operations
 - EPA TAGA vehicle and ASPECT plane have been deployed to monitor developing environmental impacts
- Response teams will continue to evaluate affected areas and determine necessary actions as appropriate

Instructions for Field Personnel:

For Media Inquiries Contact R6HarveyPIO@epa.gov

1. Incident Name:	2. Operational Period: (Date / Time)	"Safety Message"
Hamis and Hamas 505 40 Taxas	From: 09-13-17 @ 0700	
Hurricane Harvey – ESF 10 Texas	To: 09-14-17 @ 0700	

Major Hazards and Risks:

Driving Electrical Hazards Biological Hazards Slips, Trips, and Falls Thermal Stresses Hazardous Materials Insects Fire/Explosions Structural Integrity

Personal Hygiene – Minimize contact with contamination. Ensure that you wash with soap and clean water if you have any accidental contact. Wash your hands before and after eating and using the toilet.

Mosquitos – The Texas State Insect is the Monarch Butterfly and NOT the mosquitos. Mosquitos carry the West Nile Virus; and you should use insect repellant to keep them away while you work and rest.

DEFENSIVE Driving – Drive defensively and be vigilant at intersections and in heavy traffic. Check for inclement weather when driving out in the field and insure that you inspect your vehicles. Watch for standing water during downpours and slow down to prevent hydroplaning. Make sure you have gas!

Don't Forget To Drink Water! - Please bring plenty of water with you when you go out to the work-sites. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Use sunscreen and take a break in the shade.

Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. **Signs and symptoms of heat Stroke** – confusion, slurred speech; loss of consciousness; red hot, dry skin or profuse sweating, very high body temperature, seizures.

Who To Call! Address any Safety concerns to:

- UC David Eppler 214-733-4676.
- Alpha Branch Edward Primeau, 609-351-7148.
- Bravo Branch Justin Sawyer, 904-755-4860; George Brozowski 214-755-1530.
- Charlie Branch Scott Binko, 216-903-6277, Greg Halter 910-616-4782.

Boating Safety – Complete the Float Plan. Observe boating safety requirements and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Ensure the boat trailer is road worthy and complete all vessel checks before leaving the boat launch/marina. Expect safety brief from the boat captain prior to launch and follow their instructions.

When Thunder Roars, Go Indoors. Take shelter when you hear thunder or when lightning is reported within five miles of the work site. Stay sheltered for at least 30 minutes after the last sound of thunder.

Weapons - Local individuals are armed and have showed their weapons to responders. Avoid confrontation!

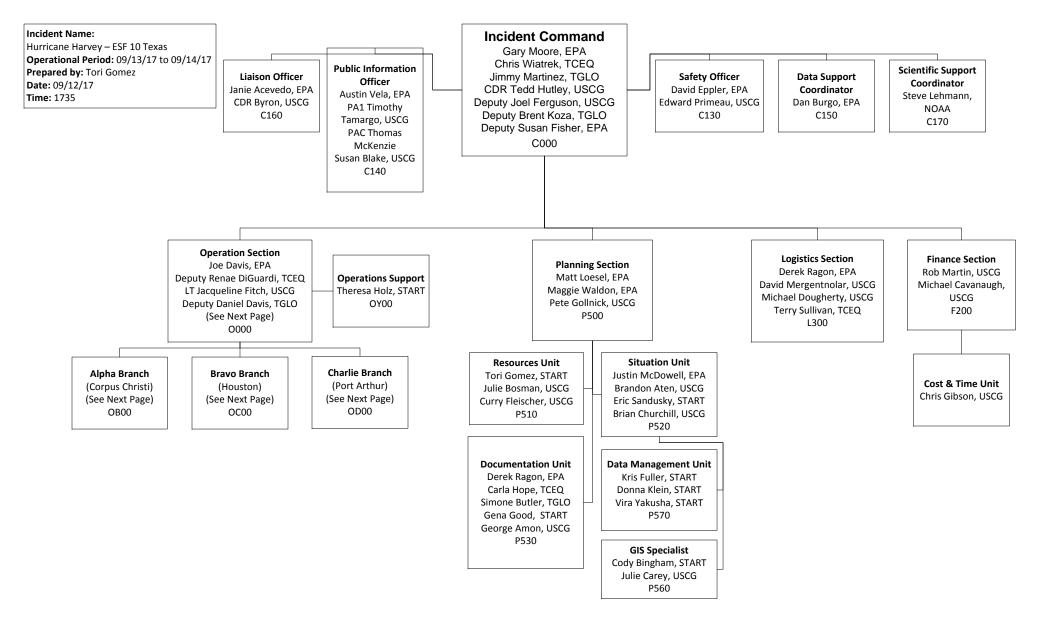
"TEYSHAS" - Friends or Allies

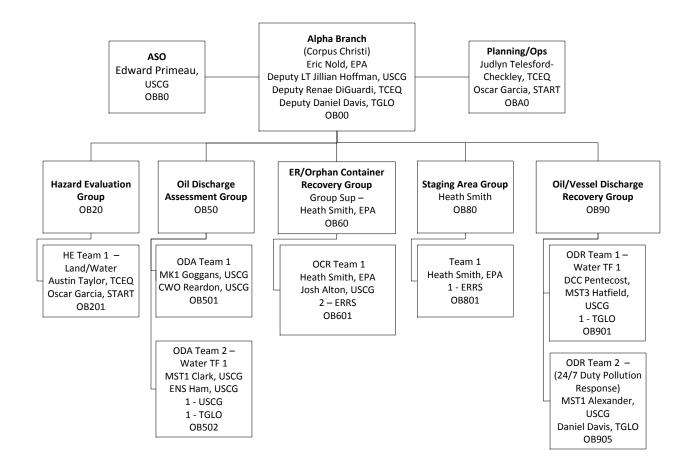
BE SAFE - BE EFFECTIVE - BE POSITIVE

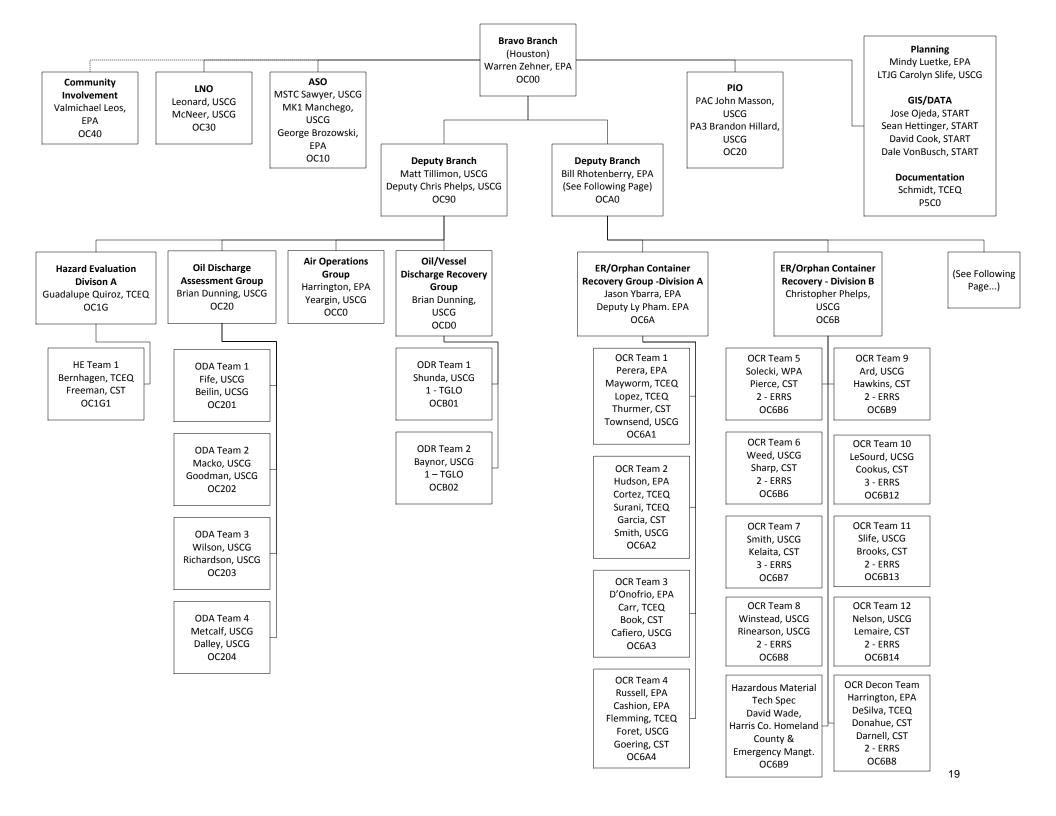


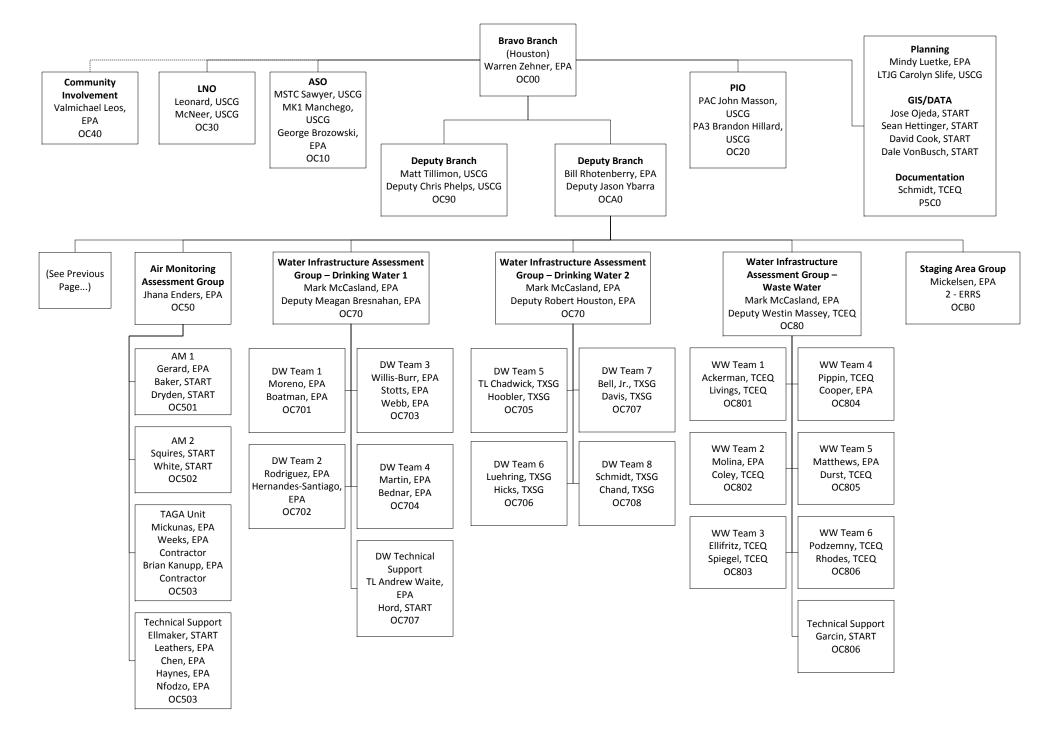
Get Texas back to normal!

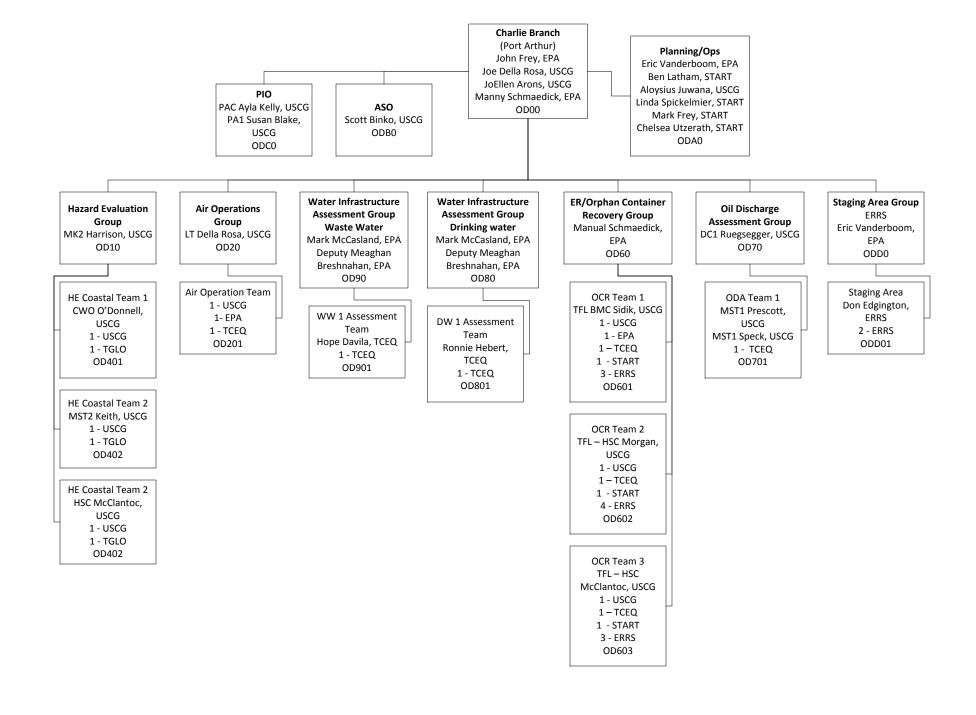












1. Incident Name:		2. Operation	2. Operational Period: (Date/Time)							
Hurricane Harvey – E	SF 10 Texas		From: 09/13/17@ 0700 To: 09/14/17@ 0700 ASSIGNMENT LIST ICS 204 - EPA							
3. Branch:		4. Division/G	4. Division/Group/Staging:							
ALPHA		Oil Dischar	Oil Discharge Assessment Group							
5. Operations Personnel:		•	_							
ICS Position	١	Name		Affiliat	ion		Contact # (s)			
Operations Section Chief:	JOE DAVIS DEPUTY LT JAC	CQUELINE FITC	Ή	EPA USCG		816-718-42 415-720-41				
Branch Director:	ERIC NOLD DEPUTY JILLIA DEPUTY DANIE DEPUTY RENAI	EL DAVIS	EPA 816 USCG 251 TGLO 361		816-718-42 251-533-84 361-438-49 361-537-79	138 916				
6. Resources Assigned:				"X" indica	tes 204a	attachment wit	th additional instructions			
Strike Team/Task Force/ Resource Identifier		eader	Cor	ntact Info. #	# of Persons	Repo	rting Info/Notes/Remarks			
ODA 1	MST1 GOGO	GANS	251-	525-7156	2	Hourly				
ODA 2-Water TF 1	MST2 CLAR	RK	336-	406-4165	4	Hourly				
7. Work Assignments:	·									
ODA 1 – Monitor salvage operations of SIGNET ENTERPRISE at Aransas Pass, and assess pollution reports as notified. Team 1 – MST1 Goggans, CWO Reardon ODA 2 - Monitor salvage operations at SANDY POINT and SABINE PASS, and assess pollution reports as notified. Team 1 – MST1 Clark, ENS Ham, 1 TGLO, 1 USCG SERT ALL TEAMS - Conduct hazard evaluation and damage assessment, collect information on ALL damaged and sunken vessels, and populate the NDOW response software. Conduct Oil Discharge assessments. Prioritize and conduct assessments of targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a Laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.										
8. Special Instructions:										
Complete all equipment checks prior to departure. Drive defensively. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Call 911 or the local law enforcement for animal control issues and if you find any weapons. Address any Safety concerns to Edward Primeau, 609-351-7148. Critical Information Reporting (CIR) All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief. SITREP: Contact SITL prior to 1200 and 1600 at 361-236-2510										
9. Communications (radio	and/or phone conta	ct numbers needed	l for ti	his assignme	nt):					
Name/Function	Radio: Freq./	System/Channel		Pho	ne		Cell/Pager			
Emergency Communication			351-7			6) 718-4279 <i>/</i> 3				
		I. Reviewed by: (PS		(Date/Time		2. Reviewed by				
	2/17 1000 Mi	att Loesel WO Pete Gollnick		9/12/1 9/12/1	7	e Davis	9/12/17			
ASSIGNMENT LIST						ICS	S 204 – EPA (Rev 02/10)			

1. Incident Name:		2. Operational Period: (D			(Date/Tim	ie)				
Hurricane Harvey – E	SF 10 Texas		From: 09/13/17@ 0700 To: 09/14/17@ 0700 ASSIGNMENT LIST ICS 204 - EPA							
3. Branch:			4. Division/0	Group/	/Staging:					
ALPHA			Oil/Vessel Discharge Recovery Group							
5. Operations Personnel:										
ICS Position		Name			Affiliat	tion		Contact # (s)		
Operations Section Chief:	JOE DAVIS DEPUTY LT	OE DAVIS DEPUTY LT JACQUELINE			EPA USCG		816-718-42 415-720-41			
Branch Chief:	DEPUTY DA	ERIC NOLD DEPUTY JILLIAN HOFFMAN DEPUTY DANIEL DAVIS DEPUTY RENAE DIGUARDI			USCG		816-718-4272 251-533-8438 361-438-4916 361-537-7917			
6. Resources Assigned:					"Y" indica	itos 204a a	ttachment wit	th additional instructions		
Strike Team/Task Force/							wii			
Resource Identifier		Leader		Cor	ntact Info.#	# of Persons	Repo	rting Info/Notes/Remarks		
ODR 1 – Water TF 1	DCC PEN	ITECOS	ľΤ	904-	738-4785	3	Hourly			
ODR 2 (24/7 Duty Pollution Response)	MST1 AL DANIEL		:			2		Sector CC as required oriate command		
7. Work Assignments:	i		:					· · · · · · · · · · · · · · · · · · ·		
ODR 1 – Coordinate and monitor Responsible Party led operations in Rockport, Rockport Harbor, Fulton Harbor, Key Allegro and Cove Harbor. Prioritize threats to the environment for removal. Team 1 – DCC Pentecost, MST3 Hatfield, TGLO ODR 2 - Respond to any reports of active pollution discharges, NRC Reports or CHEMTEL Reports as appropriate and initiate actions to recover the pollution. Notify Branch Director (BOSN Smith-251-644-1785) of any discharges after hours. ALL TEAMS – Update targets and populate undocumented targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a Laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment										
information daily and co		- docum		iu acti	ivities.					
8. Special Instructions: Complete all equipment checks prior to departure. Drive defensively. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Call 911 or the local law enforcement for all animal control issues and if you find any weapons. Address any Safety concerns to Edward Primeau, 609-351-7148. Critical Information Reporting (CIR) All teams shall immediately report any active discharge and/or release to the National Response Center, 1-800-832-8224, and Operations Branch Chief. SITREP: Contact SITL prior to 1200 and 1600 at 361-236-2510										
9. Communications (radio	and/or phone co	ntact nui	mbers needed	d for ti	nis assignme	nt):				
Name/Function	Radio: Fr	eq./Syste	m/Channel		Pho	ne		Cell/Pager		
Emergency Communication	ons: 911 / SO E	d Primea	au, USCG (609	9) 351-	7148 / OPS	CHIEF: (2	14)-789-8383	/ SITL (361)-236-2510		
10. Prepared by: (Da	te/Time)	11. Rev	viewed by: (PS	SC)	(Date/Time	e) 12	. Reviewed by	r: (OPS) (Date/Time))	
BM1 Green 9/12	2/17 1000	Matt Lo CWO P	esel ete Gollnick		9/12/17 9/12/17	Jo	e Davis	9/12/17		
ASSIGNMENT LIST							ICS	S 204 – EPA (Rev 02/10)		

1. Incident Name:			2. Operational Period: (Date/Time)					NIMENIT	LICT
Hurricane Harvey – E	SF 10 Texas		From: 09-13-17 @ 0700 To: 09-14-17 @ 0700 ASSIGNMENT LIST ICS 204 - EPA						
3. Branch:		4. Division/	Group	/Staging:					
ALPHA			ER/Orphan Container Recovery Group						
5. Operations Personnel:					, I				
ICS Position		Name		Affiliat	ion		Contact # ((s)	
Operations Section	JOE DAVIS			EPA		816-718-4	279	····	
Chief:		ACQUELINE FITO	CH	USCG		415-720-4			
	ERIC NOLD	JAN HOFFMAN		EPA USCG		816-718-4 251-533-8			
Branch Director:	DEPUTY DAN			TGLO		361-438-4			
	;	NAE DIGUARDI		TCEQ		361-537-7			
6. Resources Assigned:			_	"X" indica	tes 204a a	ttachment w	ith additional i	nstructions	3
Strike Team/Task Force/ Resource Identifier	1	Leader	Coi	ntact Info. #	# of Perso	^{ins} Re	eporting Info/No	otes/Remark	ĸs
	Heath Smi	th EDA	016	-718-4277					
OCR Team 1	Josh Altor			-718-4277 -939-3816	4		at ICP – recov		
och rouni r	2-ERRS	. 6566	000	227 2010	•	orphai	n containers a	s needed	
									l
7. Work Assignments:			!		<u>!</u>	<u> </u>			:
Conduct Orphan Contair	ner Recovery as	needed. Containers j	ore-ex	isting the dis	saster that	are in their	obvious place	of origin	and
have not been displaced									
recover all orphan contai utilizing Response Mana									
information daily and co					Silect. All	teams must	dowinoad/sy	iic assessii	lent
,	<u>r</u>								
8. Special Instructions:		XXII .1 1			100 F 1:	1 1		5.0 0 :	
Complete equipment che Generally, fluid intake sh									
containing balanced elec									
or vomiting, dizziness; li									
911 or the local law enfo			d if y	ou find any v	weapons. l	Drive defens	sively. Addre	ess any Saf	ety
concerns to Edward Prin	neau, 609-351-/	148.							
0.00									
9. Communications (radio	-		d for t				Call/E		
Name/Function Emergency Communication		eq./System/Channel	-351-7	Pho 148 / OPS CH		39-8383 / SIT	Cell/F		
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (P		(Date/Time		Reviewed b		(Date/Tim	۵۱
		Matthew Loesel	30)	9/12/17			y. (∪i⁻ <i>3)</i>		~ <i>)</i>
Tori Gomez	9/12/17 1600	CWO Pete Gollnick		9/12/17	Joe	e Davis		9/12/17	
ASSIGNMENT LIST						IC	S 204 - EP	A (Rev 02/10)	

1. Incident Name:			2. Operational Period: (Date / Time) From: 09-13-17 @ 0700					ASSIGNMENT LIST		
Hurricane Harvey – I	ESF 10 Texas		To: 09-14-17 @ 0700 ICS 204 - EPA							
3. Branch:		4. Division/Gre	4. Division/Group/Staging:							
ALPHA		Hazard Evalu	uatio	n Group						
5. Operations Personnel:	··· · ·····									
ICS Position	Nar	ne		Affiliati	on		Contact #	(s)		
Operations Section Chief:	JOE DAVIS DEPUTY LT JACQ	UELINE FITCH	I	EPA USCG		816-718-4 415-720-4				
Branch Director:	ERIC NOLD DEPUTY JILLIAN DEPUTY DANIEL DEPUTY RENAE I	DAVIS		EPA 816-718 USCG 251-533 TGLO 361-438		816-718-4 251-533-8 361-438-4 361-537-7	438 916			
6. Resources Assigned:				"X" indicat	tes 204a a	ttachment wi	ith additional	instructions		
Strike Team/Task Force/ Resource Identifier	Leader		Cont	act Info. #	# of Persons	Rep	porting Info/No	tes/Remarks		
HE Team 1	Austin Taylor - TCEO Oscar Garcia - STAR	1	61-5	37-7919	2	Land and	d/or Water as	needed		
7. Work Assignments:		<u>i</u>				i				
Conduct Orphan Contai Targets and conduct eva utilizing Response Mana teams must download/sy As needed for follow ups	uluation of the targets. ager via a Laptop/IPAlync assessment inform	Utilize the NDO D/Hazard Evalua ation daily and co	W O tion omp	rphan Conta Field Data S lete a 214B t	iner Haza Sheet & C to docum	ard Evaluation Orphan Conta	on SOP and cainer Photo P	document tar		
8. Special Instructions:										
Conduct equipment checks prior to departure. When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Call 911 or the local law enforcement for animal control issues and if you find any weapons. Drive defensively. Address any Safety concerns to Edward Primeau, 609-351-7148.										
9. Communications (radio	and/or phone contact	numbers needed f	for th	is assignmer	nt):					
N	ame/Function		Ra	idio: Freq./Sys	stem/Chan	nel	Phone / C	ell / Pager		
Emergency Communicati	ons: 911 / SO Ed Pri	neau, USCG 609-3	351-7	148 / OPS C	HIEF: 214	-789-8383 /	SITL 361-236-	2510		
10. Prepared by: (RESL)	(Date/Time) 11. F	eviewed by: (PSC	;)	(Date/Time	12.	Reviewed b	y: (OPS)	(Date/Time))	
Tori Gomez	9/12/17/1600	new Loesel Pete Gollnick		9/12/17 9/12/17	Joe	e Davis		9/12/17		
ASSIGNMENT LIST						IC	S 204 – EP.	A (Rev 02/10)		

1. Incident Name:			2. Operatio	nal Pe	riod: (D	ate/Time)			
Hurricane Harvey – E	ESF 10 Texas		From: 09-13 To: 09-14		0700			ASS	ICS 204 -	_
3. Branch:			4. Division/	Group.	/Staging:					
ALPHA			Staging Ar	ea Gr	oup					
5. Operations Personnel:										
ICS Position		Name			Affiliation			Contact # (s)		
Operations Section Chief:	JOE DAVIS DEPUTY LT JA	ACQUE	ELINE FITO				816-718-4 415-720-4			
Branch Director:	ERIC NOLD DEPUTY JILLI DEPUTY DAN DEPUTY REN	TEL DA	AVIS		EPA USCG TGLO TCEQ		816-718-4 251-533-8 361-438-4 361-537-7	438 916		
6. Resources Assigned:					"X" indica	ites 204a	attachment wi	th addition	nal instruction	ıs
Strike Team/Task Force/ Resource Identifier	# of Leader Contact Info. # Persons Repo							orting Info/N	lotes/Remarks	
Team 1	Heath Smith – EF 1-ERRS Contract	· · · · · · · · · · · · · · · · · · ·					704 W. Yo TX 78336 Contact OF			
7. Work Assignments:			·			<u> </u>	·			
To receive, process, cate and conduct field screen make certain that daily p program, the standard op equipment and other sub at the site regarding whe areas emergency response personnel.	ing. For personne personnel training perating procedure eject areas, and an are and how to obt	el worki address es for th y sampl tain add	ing at the H s the care, u he hazardou ling and/or itional assis	azardo se and s mate monito stance	ous Materials /or testing overials team in oring equipm if required.	s Staging f all PPE acluding nent used All perso	g Pads, the Sta E used at the s the use of plu d at the sites. I onnel should b	nging Ground ite, the me gging and information oe familian	up Supervisor edical surveil patching on must be por with the locar	r must lance osted al
8. Special Instructions:										
When the heat index is around 100 F drink 1 cup of water every 15-20 minutes. Generally, fluid intake should not exceed 6 cups per hour. During prolonged sweating lasting several hours, drink sports drinks containing balanced electrolytes. Signs and symptoms of heat exhaustion – cool, moist skin; heavy sweating; headache; nausea or vomiting, dizziness; light-headedness; weakness, thirst; irritability; elevated body temperature; decreased urine output. Conduct physiological monitoring according to agency guidelines. Drive defensively. Address any Safety concerns Edward Primeau, 609-351-7148.										
9. Communications (radio	and/or phone con	tact nun	nbers neede	d for t	his assignme	ent):				
	ame/Function				adio: Freq./Sy		nnel	Phone	/ Cell / Pager	
Emergency Communication		d Primea	au, USCG 60				•			
10. Prepared by: (RESL)	(Date/Time)	11. Revi	iewed by: (P	SC)	(Date/Tim	e) 1	2. Reviewed b	y: (OPS)	(Date/Tin	ne)
Tori Gomez	9/12/17 1500	Matthew CWO Pe	Loesel te Gollnick		9/12/17 9/12/17	Ј	oe Davis		9/12/17	
ASSIGNMENT LIST							IC	S 204 – I	EPA (Rev 02/10)	

1. Incident Name:		2. Operation	nal Pei	riod: (Da	te/Time)					
Hurricane Harvey – ES	SF 10 Texas	From: 09/13 To: 09/14		0700 0700			ASSIGNME ICS 20	NT LIST 04 - EPA		
3. Branch:		4. Division/0	Group	/Staging:						
BRAVO		Air Operati	ons C	Group						
5. Operations Personnel:										
ICS Position		Name		Affiliat	ion		Contact # (s)	•••••		
()narations Section (high	JOE DAVIS	ACQUELINE FITC	·····	EPA USCG		816-718-4 415-720-4	279			
	WARREN ZEI	HNER		EPA		214-789-1	585			
:	DEPUTY MAT DEPUTY CHR			USCG USCG		832-256-3 850-748-3				
6. Resources Assigned:					tes 204a a		ith additional instruc	ctions		
Strike Team/Task Force/					# of					
Resource Identifier		Leader	Cor	ntact Info. #	Persons	Repo	orting Info/Notes/Rem	arks		
Air Operations Team Harrington – EPA Yeargin – USCG 908-420-4492 912-269-0511 2 Every 2							urs			
7 Work Assignments										
7. Work Assignments: Team will conduct aerial			.: 41. :	D D		J _ J				
Team will conduct acriai	recon or designa	ateu vessei targets w	1111111	Diavo Dianc	n, as nec	acu.				
8. Special Instructions:										
Take all direction from the	e air crew prior	to boarding aircraft	. whil	e aboard, and	d when ex	iting. Use h	neadsets or hearing	protection		
and eye protection to avoi										
tail rotor at all times. Hyd	drate regularly, 1	replenish electrolyte	s and	calories ofte	en, take bi	eaks, and ge	et adequate rest. Re	eapply		
sunscreen and insect repel										
professionalism - treat oth										
Kill and Injured Wildlife I dispatch - DO NOT appro										
Critical Information Re										
Brozowski, EPA – 214-7										
,	1					1				
9. Communications (radio a	Communications (radio and/or phone contact numbers needed for this assignment):									
Name/Function		q./System/Channel		Pho			Cell/Pager			
Emergency Communication		MSTC Sawyer, USCG	≟ 904-75			i				
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PS	SC)	(Date/Time	e) 12	. Reviewed b	y: (OPS) (Date	e/Time)		
EPA Luetke	9/12/17	Matt Loesel CWO Pete Gollnick		9/12/17 9/12/17	ارا	e Davis		2/17		
ASSIGNMENT LIST		CVV O I ELE GUIIIICK		3/12/17		IC	S 204 – EPA (Rev)	02/10)		

1. Incident Name:			2. Operational Period: (Date/Time) From: 09/13/17 @ 0700 ASSIGNMENT LIST							
Hurricane Harvey – E	SF 10 Texas		From: 09/13 To: 09/14		0700 0700				CS 204 - EPA	
3. Branch:			4. Division/0							
BRAVO			Staging Are							
5. Operations Personnel:			<u> </u>							
ICS Position		Name			Affiliat	ion		Contact #	t (s)	
	JOE DAVIS				EPA		816-718-		(0)	
Operations Section Chief:	DEPUTY LT.	JACQUI	ELINE FITC	CH	USCG		415-720-	4170		
Branch Director:	WARREN ZE DEPUTY BIL		ΓENBERRY		EPA EPA		214-789- 214-437-			
6. Resources Assigned:					"X" indica	tes 204a a	ttachment v	with additional	instructions	
Strike Team/Task Force/ Resource Identifier	,	Leader		Cor	ntact Info. #	# of Pe	rsons	Reporting Inf	o/Notes/Remarks	
Staging Area Team	Mickelsen	n – EPA		919-	-937-7011	1 2 EPA	ERRS 1	Report as nee	ded	
7. Work Assignments:			:				:		:	
and conduct field screen make certain that daily p program, the standard op equipment and other sub at the site regarding when										
B. Special Instructions: Drive defensively and be vigilant at intersections and in heavy traffic. Have CST vehicles follow stakebed trucks and crews, using flashers/cones to increase visibility when stopped alongside the road for field operations. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Check air monitoring instrument functionality and don required PPE PRIOR to first contact with any orphan container. Use teamwork and lifts to prevent injuries/spills. Maintain eye contact with operators of haul trucks and heavy equipment. Continue periodic communication with supervisors. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA - 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.										
Name/Function	······		m/Channel		Pho			Cell	/Pager	
									-	
Emergency Communication	ons: 911 / SO N	MSTC Sa	wyer, USCG 9	i 904-75	5-4860 / Bil	l Rhotenbe	erry, EPA 21	4-437-9804		
10. Prepared by: (RESL)	(Date/Time)		riewed by: (PS		(Date/Time		Reviewed		(Date/Time)	
)/12/17	Matt Lo	esel	············	9/12/17	·	Davis	, , , , , , , , , , , , , , , , , , , ,	9/12/17	
ASSIGNMENT LIST		CWOP	ete Gollnick		9/12/17		I (CS 204 – EF	PA (Rev 02/10)	

1. Incident Name:			2. Operation	nal Pe	riod: (D	ate/Time))				
Hurricane Harvey – E	ESF 10 Tex	kas	From: 09/13 To: 09/14	_	0700 0700				ASSIGNMEN ICS 204		
3. Branch:			4. Division/								
BRAVO					tainer Recov	ery Divi	sion A				
5. Operations Personnel:	T				T						
ICS Position	IOE DAM	Name)		Affilia	tion	016/7	10.42	Contact # (s)		
Operations Section Chief:	÷	LT JACQU	ELINE FITO	CH	EPA USCG		816/7 415-7	20-41	170		
Branch Director:	:	VZEHNER BILL RHO	EPA 214-789- TENBERRY EPA 214-437-								
Division Supervisor:	JASON Y LY PHAM			TCEQ 713-409-2991 TCEQ 832-228-1959							
6. Resources Assigned:	'					ates 204a	attachm	ent wi	ith additional instruct	ions	
Strike Team/Task Ford	ce/	Lood	or	Cor	ataat Infa #	# of	Persons		Paparting Info/Natas/P	om orko	
Resource Identifier	D	Lead	er		ntact Info. #	<u> </u>		<u> </u>	Reporting Info/Notes/R	emarks	
	1	erera – EPA	CEO		-420-4514						
OCD To 1		ayworn – TCE		1	-928-3722		5	г	0.1		
OCR Team 1	OCR Team 1 Lopez – TCE Thurmer – 6^{tt}			:	-542-9870	3 EPA	A ERRS	Ev	ery 2 hours		
				:	-233-9317						
Townsend - USCG 205-706-1791											
Hudson – EPA 513-967-3315											
	i	ortez – TCE	-	832	-423-8432		5				
OCR Team 2						2 ED	A ERRS	Ev	ery 2 hours		
	Ga	arcia – 6 th C	ST	512	-233-9336	3 EF	4 EKKS				
		nith – USCO	3	251-	-487-8543						
		Onofrio – E	EPA	908	-420-4475		•••••				
		arr – TCEQ	77.1	1	-715-5241		4				
OCR Team 3	;	ook – 6 th CS'	т	1	-233-9330	2 ED.	A ERRS	Ev	ery 2 hours		
	1	afiero – USC		:	-233- 3 330 -548-1032	3 EPA	A EKKS				
											
	;	ıssell – EPA		816	-446-0713						
	:	ashion – EPA					5				
OCR Team 4		emming – T		:	-748-8713	3 EP	A ERRS	Ev	ery 2 hours		
		pering – 6 th (:	-233-9327	JEII	LIKKS				
	Fo	oret – USCG	r	713	-304-2676						
7. Work Assignments:											
Conduct emergency orpi										nent	
recovered targets utilizing	ng response	manager via	a laptop/IPA	AD/H	azard Evalua	ation Fie	ld Data S	heet.	All teams must		
download/sync assessme	ent informati	ion daily an	d complete a	214E	to docume	nt team f	ield activ	ities.			
OCR Teams 1-6: Land-		-	-							el to ID	
target and CST truck and			_		8						
OCR Teams 1-3: Report				R Tea	ms 4-6 • Rer	ort to Is	son Yhai	ra at	713-409-2991		
8. Special Instructions:	tt to Ey I nui	III ut 032 22	0 1737.7001	1 1 1 0		5011 10 31	15011 1 0 41	ru ut	713 107 2771.		
Drive defensively and be	e vigilant at	intersection	s and in heav	vy traf	ffic. Have C	ST vehi	cles follo	w sta	kebed trucks and cre	ews,	
using flashers/cones to i	ncrease visib	bility when	stopped alon	gside	the road for	field ope	erations.	Hydı	rate regularly, replen	ish	
electrolytes and calories	often, take l	breaks, and	get adequate	rest.	Reapply sun	screen a	nd insect	repel	lant at least once pe	r day.	
Check air monitoring in											
teamwork and lifts to pro											
periodic communication											
Wildlife Form and subm											
approach any animal or											
Critical Information R										roe	
Brozowski, EPA – 214-										Sc	
9. Communications (radio							, the OI c	ומועי	iicii CiiiCi.		
Emergency Communication							2-228-1959	9/ I v F	Pham. TCFO 832-228-	1959	
10. Prepared by: (RESL)	(Date/Time		viewed by: (P		(Date/Tim		2. Review				
		Matt Lo		30)	9/12/17			eu Dy			
EPA Luetke	9/12/17		Pete Gollnick		9/12/17	J	oe Davis		9/12/17		
		1 24401	J.J JOHN HOR		0/12/17						

ASSIGNMENT LIST

ICS 204 – EPA (Rev 02/10)

From: 09/13/17 @ 0700	1. Incident Name:		2. Operation	nal Pei	riod: ([Date/Time)			
S. Branch: S. Division/Group/Staging: BRAVO ER/Orphan Container Recovery Division B		SF 10 Texas	From: 09/13	3/17 @	0700				_
Serior	3. Branch							100 =01	
S. Operations Personnel: ICS Position Name				-		verv Divisi	on B		
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Branch Director: Beach B		Name)		Affilia	ation		Contact # (s)	
Branch Director: WARREN ZEHNER EPA 214-789-1585 214-789-	Operations Section Chief	JOE DAVIS	EPA 816-718-4			279			
Search Director: DEPUTY BILL RHOTENBERRY EPA 214-437-9804 Storage	Operations Section Chief.	DEPUTY LT JACQUEI	LINE FITCH		USCG		415-720-4	170	
Solition Christopher Phelps USCG 850-748-3809	Branch Director: :				EPA				
Strike Team/Task Force/Resource Identifier					EPA				
Strike Team/Task Force/ Resource Identifier Leader Contact Info. # # of Persons Reporting Info/Notes/Remark OCR Team 5 Solecki - EPA Pierce - 61st CST 908-420-4501 2/ 2 EPA ERRS As needed with support boat □ OCR Team 6 Weed -USCG Sharp - 61st CST 401-290-7605 501-454-4168 2/ 2 EPA ERRS As needed with support boat □ OCR Team 7 Smith (GST) -USCG Kelaita - 6th CST 512-233-9316 3 EPA ERRS Every 2 hours □ OCR Team 8 Winstead - USCG Rinearson - 61st CST 252-945-5775 2/ 2 EPA ERRS As needed with support boat □ OCR Team 9 Ard - USCG Hawkins - 6th CST 512-233-9328 512-233-9328 2 EPA ERRS boat □ OCR Team 10 LeSourd - USCG Cookus - 61st CST 619-888-3783 2/ 3 EPA ERRS Every 2 hours □ OCR Team 11 Nelson - USCG Lemaire - 61st CST 501-766-7377 3 EPA ERRS Every 2 hours □ Decon Team Nelson - USCG Lemaire - 61st CST 201-766-7377 3 EPA ERRS Every 2 hours □ Decon Team Nelson - USCG Lemaire - 61st CST 281-974-9783	Group Supervisor:	CHRISTOPHER PHELI	PS		USCG		850-748-3	809	
Corne Contact Info. # * of Persons Reporting Info/Notes/Remark Corne	6. Resources Assigned:				"X" indi	cates 204a a	attachment	with additional instruction	าร
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Conduct emergency orphan container recovery. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document recovered targets utilizers posses manager via a lanton/IPAD/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete									

Conduct emergency orphan container recovery. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document recovered targets utilizing response manager via a laptop/IPAD/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.

OCR Team 5-7: Water- based recovery operations at designated targets in Houston Ship Channel and turning basin. OCR 9 will be support boat. Report to River Terrace Park Launch Road in Channelview at 0700.

OCR Team 8-12: Water- based recovery operations at designated targets in Galveston Bay and IVO Galveston and Bolivar. OCR 12-14 will be support boats. Report to Offatts Bayou Boat Ramp at 0700 (1600 61st St, Galveston, TX 77551) and drop off targets at Seabrook Boat Ramp (TX-146, Seabrook, TX 77586). Decon Team: Decon operations at Channelview Launch Point.

8. Special Instructions:

Drive defensively and be vigilant at intersections and in heavy traffic. Have CST vehicles follow stakebed trucks and crews, using flashers/cones to increase visibility when stopped alongside the road for field operations. Observe boating safety and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Confirm solid footing in debris/vegetation with oars before exiting vessels. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Check air monitoring instrument functionality and don required PPE **PRIOR to first contact** with any orphan container. Use teamwork and lifts to prevent injuries/spills. Maintain eye contact with operators of haul trucks and heavy equipment. Continue periodic communication with supervisors. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA - 214-755-1530. Report any active discharge or HAZMAT release to the OPS Branch Chief. For on-water emergencies, contact USCG Command Center - 281-464-4855/Channel 16.

9. Communications (radio and/or phone contact numbers needed for this assignment):

Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860 /Jason Ybarra, TCEQ 832-228-1959

10. Prepared by: (RESL) (Date/Time)	11. Reviewed by: (PSC)	(Date/Time)	12. Reviewed by: (OPS)	(Date/Time)
EPA Luetke	9/12/17	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis	9/12/17
ASSIGNMENT LIST			ICS 20	04 - FPA (Rev 02/10)	

Prom. op/1/3/17 @ 0700 Cis 204 - EPA	1. Incident Name:	2	2. Operation	nal Pe	riod: (D	ate/Time))	4001			
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Special instructions: Hazard Evaluation Group	_										
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Operations Section Chief Operation Section Chief Op				nazaiu Eva	aiuati	on Group					
Operations Section Chief: JOE DAVIS DEPUTY LT JACQUELINE FITCH USCG 415-720-4170 417-720-4170 415			Name			Δffilia	tion		Contact	# (e)	
DEPUTY LT JACQUELINE FITCH USCG 415-720-41 70 MAREN ZEHNER EPA 214-789-1585 SEPA 214-789-1585 SEPA 214-789-1585 SEPA 214-789-1585 SEPA		JOE DAVIS	INGITIO			- 		718-816-4		π (3)	
Branch Director: Branch Director: DEPUTY MATT TILIMON USCG S32-256-3261 Group Supervisor: TCEQ T13-409-2517 Resources Assigned: S78-256-3261 Street Team 1 S88-256-3261 Bernhager - TCEQ T13-540-9496 512-233-9322 2 Every 2 hours S78-256-3261 Bernhager - TCEQ T13-540-9496 512-233-9322 2 Every 2 hours S78-2561 Bernhager - TCEQ T13-540-9496 512-233-9322 2 Every 2 hours S78-2561 Bernhager - TCEQ T13-540-9496 512-233-9322 2 Every 2 hours S78-2561 Bernhager - TCEQ T13-540-9496 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Bernhager - TCEQ T13-540-9496 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-2561 Freeman - S88-256-3260 S12-233-9322 2 Every 2 hours S78-	Operations Section Chief:		JACOUE	LINE FITO	СН	:		1			
Branch Director: DEPUTTY CHRIS PHELPS USCG 850-748-3809						· 					
Group Supervisor: GRESOURCES Assigned: Strike TeamTask Force/ Resource Identifier Leader Contact Info. # Persons Reporting Info/Notes/Remarks HE Team 1 Bernhagen – TCEQ Freeman – 6th CST S12-233-9322 Every 2 hours Freeman – 6th CST Every 2 hours Freeman – 6th CST Freeman – 6th CST S12-233-9322 Freeman – 6th CST Freeman – 10th Freeman – 1	Branch Director:	DEPUTY MA	TT TILIN	MON		1					
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Bernhagen - TCEQ Freeman - 6th CST 512-233-9322 2 Every 2 hours		1	Loodor			ntaat Infa #		Pone	erting Info/No	too/Pomorko	
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Name/Function Radio: Freq./System/Channel Phone Cell/Pager Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860 / Grp Supv Guadalupe Quiroz, TCEQ 713-409-2517 10. Prepared by: (RESL) (Date/Time) 11. Reviewed by: (PSC) (Date/Time) 12. Reviewed by: (OPS) (Date/Time) Mindy Luetke 9/12/17 Matt Loesel CWO Pete Gollnick 9/12/17 Joe Davis 9/12/17	field operations with headlights and hazards on and vehicle off roadway. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George										
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10. Prepared by: (RESL)(Date/Time)11. Reviewed by: (PSC)(Date/Time)12. Reviewed by: (OPS)(Date/Time)Mindy Luetke9/12/17Matt Loesel CWO Pete Gollnick9/12/17 9/12/17Joe Davis9/12/17		······			904-7			Guadaluna Ouii			
Mindy Luetke 9/12/17 Matt Loesel CWO Pete Gollnick 9/12/17 9/12/17 Joe Davis 9/12/17				-				·			ne)
CWO Pete Golinick 9/12/17			Matt Loes	sel	,	9/12/17			, ()		···
	ASSIGNMENT LIST		CVVO Pet	te Golinick		9/12/17		1/	CS 204 - 1	FPA /P. 02/22)

1. Incident Name:		2. Operationa	al Pei	riod: (E	Date/Time)		
Hurricane Harvey –	ESE 10 Toyas	From: 09/13/	′17 @	0700		/	ASSIGNMENT L	
Tiurricane riai vey —	LOI TO TEXAS	To: 09/14/	'17 @	0700			ICS 204 - I	EPA
3. Branch:		4. Division/G	roup	/Staging:				
BRAVO		Oil Discharg	ge As	ssessment (Group			
5. Operations Personnel:	,					· ,		
ICS Position	Name)		Affiliat	tion		Contact # (s)	
Operations Section	JOE DAVIS			EPA		816-718-4	279	
Chief:	DEPUTY LT JACQU	JELINE FITC	CH	USCG		415-720-4	170	
	WARREN ZEHNER			EPA		214-789-1	585	
Branch Director:	DEPUTY MATT TII	LIMON		USCG		832-256-3	261	
	DEPUTY CHRIS P			USCG		850-748-3	809	
Group Supervisor:	BRIAN DUNNING			USCG		305-587-5	701	
6. Resources Assigned:				"X" inc	dicates 20)4a attachmei	nt with additional instruc	tions
Strike Team/Task Force Resource Identifier	/ Leader		Con	tact Info. #	# of Persons	Repo	rting Info/Notes/Remarks	
07.11	Fife – USCG	2	281-	635-9008		- 01		
ODA 1	Beilin – USCG		347-	545-1283	2	Every 2 ho	urs	Ш
ODA 2	Macko – USCG				2	E 2 h		
ODA 2	Goodman – USC	CG Z	248-	660-7007	2	Every 2 ho	urs	
ODA 3	Wilson – USCG	,	718-	483-4801	2	Eveny 2 ha	11#6	
ODA 3	Richardson – US	CG 2	252-	305-9090	2	Every 2 ho	urs	Ш
ODA 4	Metcalf – USCG	. :	850-	890-3255	2	Every 2 ho	11#0	\Box
ODA 4	Dalley – USCG		251-	525-3357		Every 2 no	u18	Ш
7. Work Assignments:								
ALL TEAMS - Respond	to any reports of active	pollution disch	harge	es, conduct p	atrols as	tasked by DI	VS and monitor recovery	y

ALL TEAMS - Respond to any reports of active pollution discharges, conduct patrols as tasked by DIVS and monitor recovery operations. Populate the NDOW software, prioritize and conduct assessment of the assigned targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download and sync information daily and complete a 214B to document field team activities.

ODA1-4: Conduct facility site visits verifying cleanup efforts in specified targeted grid throughout BRAVO operational areas utilizing established grids to close out targets.

8. Special Instructions:

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Observe boating safety and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Confirm solid footing in debris/vegetation with oars before exiting vessels. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement.

Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George Brozowski, EPA – 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.

9. Communications (rad	9. Communications (radio and/or phone contact numbers needed for this assignment):										
Name/Function Radio: Freq./System/Channel Phone Cell/Pager											
Emergency Communica	mergency Communications: 911 / SO MSTC Sawyer, USC 904-755-4860 / Dunning, USCG 305-587-5701										
10. Prepared by: (RESL) (Date/Time) 11. Reviewed by: (PSC) (Date/Time) 12. Reviewed by: (OPS) (Date/Time)											
EPA Luetke 9/12/17 Matt Loesel CWO Pete Gollnick 9/12/17 Joe Davis 9/12/17											
ASSIGNMENT LIST					ICS 204	- EPA (Rev 02/10)					

1. Incident Name:		2. Operational	Period: (Date / Ti	me)				
Hurricane Harvey –	FSF 10 Texas	From: 09/13/17				ASSIGNMENT LIST ICS 204 - EPA			
Tidifiodilo fidi (o,	201 10 10/40	To: 09/14/17	7 @ 0700			103 204 - LF#			
3. Branch:		4. Division/Gro	4. Division/Group/Staging:						
BRAVO		Oil Discharge	Recovery Gr	oup					
5. Operations Personnel:									
ICS Position	Name)	Affilia	tion	ion Contact # (s)				
Operations Section	JOE DAVIS				816-718-4	279			
Chief:	DEPUTY LT JACQU	I USCG		415-720-4	170				
Branch Director:	WARREN ZEHNER	EPA 214-7		214-789-1	585				
	DEPUTY MATT TII	LIMON	USCG		832-256-3	3261			
Deputy:	DEPUTY CHRIS PH	IELPS	ELPS USCG 850-748-			8809			
Group Supervisor:	BRIAN DUNNING		USCG		305-587-5	701			
6. Resources Assigned:			"X" in	dicates 20	04a attachme	nt with additional instruction			
Strike Team/Task Force Resource Identifier	/ Leader	· C	Contact Info. #	# of Persons	Repo	rting Info/Notes/Remarks			
ODR 1	Shunda – USCG TGLO	9(08-209-8364	2	Every 2 ho	urs			
ODR 2	Baynor – USCG TGLO	25	52-305-9090	2	Every 2 ho	urs			

7. Work Assignments:

ALL TEAMS - Respond to any reports of active pollution discharges, conduct patrols as tasked by DIVS and monitor recovery operations. Populate the NDOW software, prioritize and conduct assessment of the assigned targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download and sync information daily and complete a 214B to document field team activities.

ODR1-2: Prepare for upcoming salvage operations.

8. Special Instructions:

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Observe boating safety and enforce PFD wear for all occupants of vessels and during shoreline/dock ops. Confirm solid footing in debris/vegetation with oars before exiting vessels. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. **Critical Information Reporting (CIR):** All teams shall immediately report injuries or accidents to **Safety Officer - George Brozowski, EPA – 214-755-1530**. Report any active discharge or HAZMAT release to the Operations Branch Chief.

9. Communications (radio and/or phone contact numbers needed for this assignment):										
Name/Function	Radio: Fre	eq./System/Channel	annel Phone Cell/Pager							
Emergency Communica	mergency Communications: 911 / SO MSTC Sawyer, USC 904-755-4860 / NSF Dunning 305-587-5701									
10. Prepared by: (RESL) (Date/Time) 11. Reviewed by: (PSC) (Date/Time) 12. Reviewed by: (OPS) (Date/Time)										
EPA Luetke	9/12/17	Matt Loesel	9/12/17	Joe Davis	9/12/17					
CWO Pete Gollnick 9/12/17 Joe Davis 9/12/17										
ASSIGNMENT LIST	ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)									

1. Incident Name:		2. Ope	erational Pe	riod:	(Date/Ti	me)		ACCIA		LICT
Hurricane Harvey - I	ESF 10 Texas	From: To:	09-13-17 @ 09-14-17 @						SNMENT ICS 204 -	
3. Branch:			ision/Group							
BRAVO						Group	– Waste W	ater		
5. Operations Personne	l:					- · · r				
ICS Position		Name		А	ffiliation	T		Contact #	# (s)	
On anations Continue Ohio	JOE DAVIS	110		EPA			816-718-42		, (0)	
Operations Section Chie	DEPUTY LT J	ACQUELINE	FITCH	USCG			415-720-4	170		
Branch Director	:			EPA			214-789-15			
	DEPUTY BILL		ERRY	EPA			214-437-98			
Group Supervisor	MARK MCCA DEPUTY WES		v	EPA TCEQ			817-706-83 361-522-45			
6. Resources Assigned:	·	JIII WASSE	1		dicatos 2	0/2 2f			Linetruction	c
Strike Team/Task		"X" indicates 204a attachment with additional instructions # of								3
Force/ Resource Identifier	Leade	er	Contact	Info. #	Person s		Reportir	ng Info/Notes	/Remarks	
	Ackerman – TCE	Q	210-415-	8559		_				
WW Team 1	Livings – TCEQ		832-724-		2	Tex	t Group Sup	every 2 hrs	s on status	
WW Team 2	Molina – EPA Coley - TCEQ		972-998-3451 806-543-2801 2 Text Group Sup every 2 hrs on statu						s on status	
WW Team 3	Ellifritz – TCEQ Spiegel – TCEQ		325-280-0934 806-549-7789 2 Text Group Sup eve					every 2 hrs	s on status	
WW Team 4	Pippin – TCEQ Cooper – EPA		325-514-0574 832-922-2317 2 Text C				t Group Sup	every 2 hrs	s on status	
WW Team 5	Matthews – EPA Durst – TCEQ		517-513- 806-570-		2	Tex	t Group Sup	every 2 hrs	s on status	
WW Team 6	Podzemny – TCE Rhodes - TCEQ	Q	806-236- 903-530-		2	Tex	t Group Sup	every 2 hrs	s on status	
Technical Support	Garcin – START	ΈΡΑ	208-308-	2191	1	Rep	ort as necess	sary		
7. Work Assignments:										
Conduct site assessme facilities through an or Response Manager via Data Sheet and Damag photos. All data and plactivities. Teams will lead to the conduct of the conduct o	n-site evaluation. U a laptop or other a ge/Assessment statu notos to be entered	tilize the NDC applicable electus codes. Team and synced in	OW Water I tronic devic ns will also to Respons	Infrastruction as well use the I e Manage	cture Eva l as utiliz nfrastruc er daily a	luation zing the cture I and co	on SOP and one Wastewar Photo Placar	document ta ter Infrastru d form to d	argets utiliz icture Evalu locument all	ation
8. Special Instructions:										
field operations with h often, take breaks, and communication with so from upwind and uphi Injured Wildlife Form DO NOT approach and Critical Information	eadlights and haza get adequate rest. upervisors. Mainta Il while maintainin and submitted to the y animal or wildlife Reporting (CIR):	e vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for adlights and hazards on and vehicle off roadway. Hydrate regularly, replenish electrolytes and calories get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic pervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch - animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. eporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George -755-1530 . Report any active discharge or HAZMAT release to the Operations Branch Chief.								ies zards l and h -
9. Communications (rad	lio and/or phone co	ntact numbers r	needed for t	his assig	nment):					
Name/Function		System/Channel			Phone			Cell	l/Pager	
Emergency Communica		· · · · · · · · · · · · · · · · · · ·			-					
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed	by: (PSC)	(Date/	Time)	12.	Reviewed by	/: (OPS)	(Date/Tim	ne)
TCEQ Massey	09/12/17, 1045	Matt Loesel CWO Pete Go	ollnick	9/12 9/12		Joe	e Davis		9/12/17	7

ASSIGNMENT LIST

ICS 204 – EPA (Rev 02/10)

1. Incident Name:		2. Operational Period: (Date/Time)							
Hurricane Harvey – ESF 10 Texas		From: 09/1: To: 09/14		@ 0700 @ 0700		ASSIGNMENT LIST ICS 204 - EPA			
3. Branch:	4. Division/0	4. Division/Group/Staging:							
BRAVO		Air Monito	Air Monitoring Assessment Group						
5. Operations Personnel:									
ICS Position	Name	Affiliation			tion	Contact # (s)			
Operations Section Chief:	JOE DAVIS DEPUTY LT JACQU	ELINE FITC	Н	EPA 816-718-4 USCG 415-720-4					
Branch Director:	WARREN ZEHNER DEPUTY BILL RHOTENBERRY			EPA 214-789-1 EPA 214-437-9					
Group Supervisor:	JHANA ENDERS			EPA		214-789-9654			
6. Resources Assigned:				"X" indica	ates 204a a	ttachment wi	th additional instruction	s	
Strike Team/Task Force/ Resource Identifier	Leader		Cor	ntact Info. #	# of Persons	Repo	rting Info/Notes/Remarks		
AM1	Gerard – EPA Baker – START Dryden – START		702-	-501-8036	3	Contact for	launch/completion		
AM2	Squires – START White – START			-806-6813 -854-5684	2	Contact for launch/completion			
TAGA	Mickunas – EPA Weeks – EPA Contractor Kanupp – EPA Contractor		609-	-865-1574	3	Contact for launch/completion			
Technical Support	Ellmaker – START/EPA Leathers – EPA Chen – EPA Haynes – EPA Nfodzo – EPA		214- 214- 214-	-771-8419 -665-6569 -665-2273 -665-8546 -665-7491	5	Support as needed			
7. Work Assignments:		,							
TAGA: Conduct air mo Technical Support: Prov	nitoring in southeast Hoonitoring utilizing the TA vide technical support to	GA bus in so	outhea	ast Houston	near mult		I facilities.		
8. Special Instructions:									

8. Special Instructions:

Drive defensively and be vigilant at intersections and in heavy traffic. Increase visibility when stopped alongside the road for field operations with headlights and hazards on and vehicle off roadway. Hydrate regularly, replenish electrolytes and calories often, take breaks, and get adequate rest. Reapply sunscreen and insect repellant at least once per day. Continue periodic communication with supervisors. Maintain professionalism - treat others with dignity and respect at all times. Approach hazards from upwind and uphill while maintaining safe distance. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues call 911 or the local police dispatch -DO NOT approach any animal or wildlife. If teams find weapons or ammunition, call 911 or local law enforcement. Critical Information Reporting (CIR): All teams shall immediately report injuries or accidents to Safety Officer - George

Brozowski, EPA – 214-755-1530. Report any active discharge or HAZMAT release to the Operations Branch Chief.

9. Communications (radio and/or phone contact numbers needed for this assignment):								
Name/Function	Radio: Freq./System/Channel		Phone		Cell/Pager			
Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860								
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PSC)	(Date/Time)	12. Reviewed by: (OPS) (Date/Time)		(Date/Time)		
EPA Luetke	9/12/17	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis		9/12/17		
ASSIGNMENT LIST				_	ICS 204 – E	PA (Rev 02/10)		

1. Incident Name:		2. Operational Period: (Date/Time) From: 09/13/17 @ 0700 To: 09/14/17 @ 0700				ASSIGNMENT LIST ICS 204 - EPA			
Hurricane Harvey - ESF 10 Texas									
3. Branch:			4. Division/Group/Staging:						
BRAVO			Water Infrast			t Group	o – Drinking	Water 1	
5. Operations Personnel:									
ICS Position		Name			Affiliation			Contact # (s)	
Operations Section Chief:		OE DAVIS DEPUTY LT JACQUELINE FITCH					816-718-42 415-720-41		
Branch Director:		RREN ZEHNER UTY BILL RHO	TENBERRY	EPA			214-789-1585 214-437-9804		
Group Supervisor:		RK MCCASLAN UTY MEAGHAN		N	EPA EPA		817-706-83 215-595-32		
6. Resources Assigned:				"X'	' indicates 2	04a atta	chment with ac	dditional instructions	
Strike Team/Task Force/ Resource Identifier		Lead	ler	Conta	ct Info. #	# of Persons	Rep	porting Info/Notes/Remarks	3
DW Team 1		Moreno – EPA Boatman – EPA	.	915-49 816-37		2	Contact Contac	Group Supervisor ours	
DW Team 2		Rodriguez – EP Hernandez-Sant		:	817-845-9503 913-708-5245		Contact G	Group Supervisor ours	
DW Team 3	Willis-Burr - EP Stotts – EPA Webb – EPA		PA	816-956-1242 832-338-1342 913-375-4932		3	Contact Contac	Group Supervisor ours	
DW Team 4		Martin – EPA Bednar – EPA		832-221-3636 573-489-5211		2	Contact G	Group Supervisor ours	
Tachnical Support		Waite – EPA Hord – START	214-587-7959 847-204-3275		2	Contact G	Group Supervisor ours		
7. Work Assignments:		i		i		i			i
Conduct site assessments at through an on-site evaluat Manager via a laptop or of and Damage/Assessment sphotos to be entered and s	ion. Uther apstatus o	tilize the NDOW Voplicable electronic codes. Teams will a	Water Infrastruct device as well a also use the Infr	ture Evalu as utilizin astructure	ation SOF g the Drin e Photo Pla	and do king Water to a card for a	ocument targe ater Infrastructument to docume	ets utilizing Response cture Evaluation Data S ent all photos. All data	Sheet
8. Special Instructions:									
Drive defensively and be field operations with heat often, take breaks, and go communication with superfrom upwind and uphill valued Wildlife Form and DO NOT approach any a Critical Information Responsively.	dlighted adecentries adecentri	s and hazards on a quate rest. Reappl rs. Maintain prof maintaining safe of mitted to the Grou or wildlife. If tea ng (CIR): All tea	and vehicle off y sunscreen and essionalism - tr listance. Impact up Supervisor. ams find weapo ms shall immed	roadway d insect r eat other eted wild For anim ons or am diately re	Hydrate epellant at s with dig life needs nal control munition, port injuri	regular t least on to be d issues call 91 es or ac	rly, replenish once per day. d respect at a ocumented o call 911 or to 1 or local lay ccidents to S	n electrolytes and calo Continue periodic all times. Approach h on the NDOW Fish Ki he local police dispato w enforcement. afety Officer - Georg	ries azards ll and h -
9. Communications (radio an						130 10 11	ne Operation	o Dianch Chici.	
5. Communications (radio an	_	Dodies Free /Syst		ssignment	J•		····		

` *			
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager
John Beull – Drone Operations			512-825-3487
Gene Robinson – Drone Operations			512-665-9990
Matt Anding – Drone Operations			832-641-8143

Emergency Communications: 911 / SO MSTC Sawyer, USCG 904-755-4860 / Phelps, USCG 850-748-3809

10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PSC)	(Date/Time)	12. Reviewed by: (OPS)	(Date/Time)
Meaghan Bresnahan	9/12/17	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis	9/12/17
ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)					

				2. Operation	nal Perio	od: (Date	e/Time)				
				From: 09-1						ASSIGNMEN	
Hurricane Harvey	- ESI	F 10 Texas		To: 09-1	4-17 @	0700				ICS 20	4 - EPA
3. Branch:				4. Division/C	Group/S	staging:					
BRAVO						ture Assessi	ment Grou	ın – Drii	nking W		
5. Operations Personne	.l.			vv ater mm	astruci	110 7 1330331	ment Grot	ф Біп	iking v	ater 2	
ICS Position	.1.							T			
ICS POSITION		IOE DATE	Name			Affili	ation	0167		Contact # (s)	
Operations Section C	hief:	JOE DAVIS DEPUTY LT J	IACOIII	EI INE EITA	СП	EPA USCG		1	-718-4279 -720-4170		
		WARREN ZE			C11	EPA			89-158		
Branch Dire	ctor:	DEPUTY BILL		FENRERRY	V	EPA		1	37-980		
		MARK MCCA			L	EPA			06-838		
Group Superv	isor:	DEPUTY ROE				EPA		;	82-571		
6. Resources Assigned:	<u> </u>						tes 204a att	<u> </u>		itional instructions	
Strike Team/Task	.										
Force/		Lead	ler		Con	tact Info. #	# of Persons		Reporti	ng Info/Notes/Remark	s
Resource Identifier	-			-			1	1			
DW Team 5	1	adwick – TXSC	j	i		60-9231	2			ief status to group	
	Но	obler – TXSG			281-83	51-5772		superv	isor ev	ery 2 hours	
DW Team 6	Lue	ehring – TXSG			361-94	44-0505	2	Please	text br	ief status to group	
Dw Team o	Hic	ks – TXSG			936-69	97-7130	2	superv	isor ev	ery 2 hours	
	Bel	l, Jr. – TXSG			281-9	60-2751	_	Please	text br	ief status to group	
DW Team 7		vis – TXSG				88-1688	2			ery 2 hours	
	Sch	ımidt – TXSG					+	·			
					2.10-29	96-5942		: Please		iet statils to orolln	
DW Team 8						96-5942 05-3920	2			ief status to group ery 2 hours	
7. Work Assignments: Conduct site assessi	Cha	and – TXSG at drinking wat		ties. Prioriti	817-20 ize faci	05-3920 ilities, and d	letermine	superv	all oper	ery 2 hours	
7. Work Assignments: Conduct site assessifacilities through an Response Manager Evaluation Data Shedocument all photos document team field 8. Special Instructions: Drive defensively a	ments on-si via a leet and s. All dactive	and – TXSG at drinking wat te evaluation. U aptop or other a d Damage/Asse data and photos vities.	Utilize thapplicab ssment sto be en	ties. Prioriti ne NDOW V nle electronic status codes ntered and s	ize faci Vater I c devices. Team synced	ilities, and confrastructure as well as mill also into Responsific. Increas	determine re Evaluat s utilizing use the In nse Manaş	the over ion SOP the Drin frastruct ger daily	all oper and do aking Warre Pho and co	rational status of the cument targets utilizater Infrastructure oto Placard form to mplete a 214B to alongside the road	lizing O I for
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7. Work Assignments: Conduct site assessifacilities through an Response Manager Evaluation Data Shedocument all photos document team field 8. Special Instructions: Drive defensively a field operations with often, take breaks, a communication with from upwind and up Injured Wildlife For DO NOT approach Critical Informatical Infor	ments on-si via a leet and set and be h head and geh super bhill wrm and any ar	at drinking wat te evaluation. U aptop or other a d Damage/Asse data and photos rities. vigilant at inter llights and haza t adequate rest. ervisors. Mainta rhile maintainin d submitted to t nimal or wildlif porting (CIR): '55-1530. Report lor phone contact Radio: Freq./S	sections rds on a Reapply ain profe g safe d he Groue. If tea rt any ac numbers	ties. Prioriti ne NDOW V ne electronic status codes ntered and s and in heav and vehicle of y sunscreen essionalism istance. Im p Superviso ams find we ams shall impetive dischar s needed for the	ize faci Vater I c devices. Team synced vy traff off roa and in - treat apacted or. For apons amediat	ob-3920 ilities, and of infrastructure as well as ins will also into Responsition. Increase dway. Hydisect repella others with a wildlife new animal corror ammunitiely report in HAZMAT in inment):	letermine re Evaluat s utilizing use the In nse Manag e visibility rate regul nt at least dignity a reds to be atrol issue ion, call 9 njuries or release to	the over tion SOP the Drin frastruct ger daily y when s arly, rep once pe nd respe documents s call 91 11 or locaccident	all oper and do aking Warre Pho and co attopped lenish e r day. Cct at all need on 1 or the cal law s to Sal rations	rational status of the cument targets utilizater Infrastructure oto Placard form to mplete a 214B to alongside the road electrolytes and callectrolytes and callectro	lizing I for lories hazards Kill and
7. Work Assignments: Conduct site assessifacilities through an Response Manager Evaluation Data Shedocument all photos document team field 8. Special Instructions: Drive defensively a field operations with often, take breaks, a communication with from upwind and up Injured Wildlife For DO NOT approach Critical Information Critical Information Brozowski, EPA – 9. Communications (rangle Mane/Function John Buel Gene Robinson	ments on-si via a leet and set and be h head and geh super bhill wrm and any ar	and – TXSG at drinking wat te evaluation. Usaptop or other a d Damage/Asse data and photos rities. vigilant at inter llights and haza t adequate rest. ervisors. Mainta rhile maintainin d submitted to the minal or wildlift porting (CIR): 755-1530. Report lor phone contact Radio: Freq./Sone Operations one Operations	sections rds on a Reapply ain profe g safe d he Groue. If tea rt any ac numbers	ties. Prioriti ne NDOW V ne electronic status codes ntered and s and in heav and vehicle of y sunscreen essionalism istance. Im p Superviso ams find we ams shall impetive dischar s needed for the	ize faci Vater I c devices. Team synced vy traff off roa and in - treat apacted or. For apons amediat	ob-3920 ilities, and of infrastructure as well as ins will also into Responsition. Increase dway. Hydisect repella others with a wildlife new animal corror ammunitiely report in HAZMAT in inment):	letermine re Evaluat s utilizing use the In nse Manag e visibility rate regul nt at least dignity a reds to be atrol issue ion, call 9 njuries or release to	the over tion SOP the Drin frastruct ger daily y when s arly, rep once pe nd respe documents s call 91 11 or locaccident	all oper and do aking Warre Photo and co stopped lenish e r day. Cct at all nted on 1 or the cal law s to Sal rations (512) (215)	rational status of the cument targets utilizater Infrastructure oto Placard form to mplete a 214B to alongside the road electrolytes and calcontinue periodic times. Approach the NDOW Fish I local police disparent of the Cell/Pager Research Chief.	lizing I for lories hazards Kill and
7. Work Assignments: Conduct site assessifacilities through an Response Manager Evaluation Data She document all photos document team field 8. Special Instructions: Drive defensively a field operations with often, take breaks, a communication with from upwind and up Injured Wildlife For DO NOT approach Critical Informatical Info	ments on-si via a leet and s. All of active and be head and ge he super bhill wrm and any are ton Rejudio and Dro Dro TX	and – TXSG at drinking wat te evaluation. Usaptop or other a d Damage/Asse data and photos rities. vigilant at inter llights and haza t adequate rest. rvisors. Mainta rhile maintainin d submitted to the imal or wildlift porting (CIR): 755-1530. Report Radio: Freq./Sone Operations one Operations SG	sections rds on a Reapply ain profeg safe dhe Groue. If tea All tear rt any ac numbers ystem/Ch	ties. Prioriti ne NDOW V ne electronic status codes ntered and s and in heav and vehicle of y sunscreen essionalism istance. Im p Superviso ams find we ams shall impetive dischar s needed for the	ize faci ize faci Water I c devices. Team synced wy traff off roa and in - treat apacted or. For apons a mediat rge or	ilities, and of infrastructures as well as ins will also into Responsition. Increased way. Hydrogen in the interest with a wildlife new animal confort ammunitiely report in the interest in t	letermine re Evaluat s utilizing use the In nse Manag e visibility rate regul nt at least dignity a reds to be atrol issue ion, call 9 njuries or release to	supervithe over tion SOP the Drin frastruct ger daily y when s arly, rep once pe nd respe documents s call 91 11 or local accidents the Oper	all oper and do aking Warre Pho and co attopped lenish et all do not at all awas to Sal rations (512) (215) (832)	rational status of the cument targets utilizater Infrastructure of Placard form to mplete a 214B to alongside the road electrolytes and carbon to the NDOW Fish I local police disparent of the NDOW Fish I local police disparent of the Cell/Pager Research Chief. Cell/Pager Research (m) 665-9990 (m)	lizing I for lories hazards Kill and
7. Work Assignments: Conduct site assessifacilities through an Response Manager Evaluation Data Shedocument all photos document team field 8. Special Instructions: Drive defensively a field operations with often, take breaks, a communication with from upwind and up Injured Wildlife For DO NOT approach Critical Informatic Brozowski, EPA —	ments on-si via a leet and s. All of active and be h super bhill wr and any arron Rej 214-7 dio and Dro TX ations:	and – TXSG at drinking wat te evaluation. Usaptop or other a d Damage/Asse data and photos rities. vigilant at inter llights and haza t adequate rest. rvisors. Mainta rhile maintainin d submitted to the imal or wildlift porting (CIR): 755-1530. Report Radio: Freq./Sone Operations one Operations SG	sections rds on a Reapply ain profes afe dhe Groue. If tea rt any ac numbers ystem/Ch	ties. Prioriti ne NDOW V ne electronic status codes ntered and s and in heav nd vehicle of y sunscreen essionalism istance. Im p Superviso ms find we ms shall im ctive dischar s needed for the	ize faci Vater I c devices. Team synced vy traff off roa- and in - treat apacted or. For apons a mediat rge or his assig	ilities, and of infrastructures as well as ins will also into Responsition. Increased way. Hydrogen in the interest with a wildlife new animal confort ammunitiely report in the interest in t	letermine re Evaluat sutilizing use the Innse Manager e visibility rate regulant at least dignity a reds to be attrol issuerion, call 9 njuries or release to	supervithe over tion SOP the Drin frastruct ger daily y when s arly, rep once pe nd respe documents s call 91 11 or local accidents the Oper	all oper and do aking Warre Photo and co stopped lenish e r day. Cct at all inted on 1 or the cal law is to Sal rations (512) (215) (832)	rational status of the cument targets utilizater Infrastructure of Placard form to mplete a 214B to alongside the road electrolytes and care continue periodic times. Approach the NDOW Fish I local police disparent of the NDOW Fish I local police disparent of the Cell/Pager September 1990 (m) 665-9990 (m) 641-8143 (m)	d for lories hazards Kill and

ASSIGNMENT LIST

ICS 204 – EPA (Rev 02/10)

1. Incident Name:		2. Operation	2. Operational Period: (Date / Time)		e)				
Hurricane Harvey – E	SF 10 Texas	From: 09-13 To: 09-14		2 0700 2 0700				GNMENT ICS 204 -	
3. Branch:		4. Division/							
CHARLIE		Air Operat							
5. Operations Personnel:				<u>r</u>					
ICS Position		Name		Affilia	tion		Contact	# (s)	
	JOE DAVIS	144110		EPA		816-718-4		(0)	
Operations Section Chief:	DEPUTY LT JA	CQUELINE FITO	CH	USCG		415-720-4			
Branch Director	JOHN FREY			EPA		860-215-6	489		
Branch Director:	DEPUTY JO AR	ONS		USCG		609-351-8	503		
Group Supervisor:	LT DELLA ROS	A	U der Contac			860-215-6	489		
6. Resources Assigned:				"X" indica	tes 204a	attachment w	ith additiona	I instructions	i
Strike Team/Task Force/ Resource Identifier		eader	Cor	ntact Info. #	# of Persons	Repo	orting Info/No	tes/Remarks	
	USCG-1								
Team 1	EPA-1 TCEQ - 1		860-	-215-6489	3	Contact for	launch/cor	npletion	
7. Work Assignments:					<u> </u>	<u>!</u>			
Launch at 1100.Conduct discharge targets for reco			Team	will assess i	receding	waters and p	otential orp	han containe	rs/oil
8. Special Instructions:									
Take all direction from the and eye protection to avoid tail rotor at all times. Hy sunscreen and insect reperprofessionalism - treat of Kill and Injured Wildlife	old blowing debris drate regularly, regellant at least once thers with dignity a	injuries. Maintair plenish electrolyte per day. Continu and respect at all t	n a loves and e perid imes.	w profile who calories ofte odic commu Impacted w	en approa en, take b nication v	aching or exireaks, and gewith supervis	ting the heli et adequate ors. Maint	copter and a rest. Reappl	void y
9. Communications (radio	and/or phone conta	act numbers neede	d for t	his assignme	ent):				
Name/Function	Radio: Freq.	/System/Channel		Pho	one		Cel	l/Pager	
			<u> </u>						
Emergency Communication	ons: 911 / SO Sco	ott Binko, USCG 216	6-903-6						
10. Prepared by: (RESL)	(Date/Time) 1	1. Reviewed by: (P	SC)	(Date/Tim	e) 12	2. Reviewed b	y: (OPS)	(Date/Time	e)
Eric Vanderboom	9/12/17 1600	latt Loesel SWO Pete Gollnick		9/12/17 9/12/17	Jo	oe Davis		9/12/17	
ASSIGNMENT LIST					IC	S 204 – E	PA (Rev 02/10)		

1. Incident Name:			2. Oper	ational P	Perio	od: (I	Date/Time	9)			
Hurricane Harvey - ES	E 10	Toyog	From: (09/13/17	@	0700		./	ASS	IGNMENT I	
	r iv	Texas		09/14/17	_					ICS 204 -	LPA
3. Branch:				ion/Grou							
CHARLIE			Water	Infrasti	ruct	ture Assess	sment G	roup – Dri	nking Water		
5. Operations Personnel:	·					•		·····			
ICS Position			Name			Affi	liation		Contact # (s)		
Operations Section Chief:		E DAVIS				EPA		816-7			
			ACQUELINE	FITCH		USCG			415-720-4170		
Branch Director:		HN FREY	DONG			EPA		816-807-8805			
		PUTY JO A				USCG			51-8503		
Division/Group Supervisor/STAM:	:	ARK MCCA		NIATIAI	NT.	EPA			06-8384		
<u>-</u>	DE	PULY ME	AGHAN BRES	NAHA	IN ;	EPA			95-3213		
6. Resources Assigned:						"X" indic	cates 204a	attachment	with additional i	nstructions	
Strike Team/Task Force/ Resource Identifier			Leader	C	Conta	act Info. #	# of Perso	ons	Reporting Info	/Notes/Remarks	
							_		ct Group Supe		
DW-1 Assessment Team	1	Ronnie He	ebert – TCEQ	40)9-8	898-3838	2		s or upon arri	val back at	
								ICP			
7. Work Assignments:											
Drinking Water team wil	ll ren	nain on stan	dby for any rea	mests fo	or a	ssistance h	v facilit	ies. Condu	ct site assessm	ents at drinking	
water facilities. Prioritize											
the NDOW Water Infrastr											
electronic device as well a											
Teams will also use the In							. All dat	a and photo	s to be entered	and synced into)
Response Manager daily a	and co	omplete a 21	4B to document	t team fi	ield	activities.					
8. Special Instructions:											
All Health and Safety inc		its pood to b	a raported to th	o Sofot	v. O	Afficar for	invoctio	otion Koo	n hydrotod wi	th drinking 1 a	ın of
water every 15-20 minut											
hats, gloves, safety glass											
operational and used dur											
Wildlife Form and subm											ıl law
enforcement. Maintain te											
minutes after hearing las				•		_	_				
9. Communications (radio an	d/or p	phone contact	numbers needed f	for this a	ssig	nment):					
Name/Function		Radio: Fr	eq./System/Channe	el		F	hone			Cell/Pager	
Jillian Layton		n/a		n	ı/a				409-728-3975		
Hope Davila	[n/a		n	ı/a				409-781-0669		
Emergency Communications	: 911	/ SO Scot	t Binko, USCG 21	16-903-6	277	// DIVS - I	LT Arons	– 609-351-8	503		
10. Prepared by: (RESL)	(Date/	Time)	11. Reviewed by:	: (PSC)		(Date/Time))	12. Review	ed by: (OPS)	(Date/Time)	
Eric Vanderboom	ic Vanderhoom 9/12/17		Matt Loesel CWO Pete Gollni	ck		9/12/17 9/12/17		Joe Davis		9/12/17	

ASSIGNMENT LIST

ICS 204 – EPA (Rev 02/10)

		<u> </u>							
1. Incident Name:		2. Operational			te/Time)			ACCIONMENT	r tet
Hurricane Harvey - ES	F 10 Texas	From: 09/13/17 To: 09/14/17						ASSIGNMENT I ICS 204 -	
3. Branch:		4. Division/Gro	oup/S	taging:					
CHARLIE		Water Infrast	truct	ture Assess	sment G	roup – Was	stewater		
5. Operations Personnel:						-			
ICS Position		Name		Affi!	liation			Contact # (s)	
Operations Section Chief:	JOE DAVIS DEPUTY LT J	JACQUELINE FITCH	-I	EPA USCG		:	718-4279 720-4170)	
Branch Director:	JOHN FREY DEPUTY JO A	ARONS				307-8805 351-8503			
Division/Group	MARK MCCA	ASLAND		EPA		817-7	06-8384	÷	
Supervisor/STAM:	DEPUTY MEA	AGHAN BRESNAHA	AN	EPA		215-595-3213			
6. Resources Assigned:				"X" indic	ates 204a	attachment	with addit	tional instructions	
Strike Team/Task Force/		I -adam	Cont	act Info. #	# of Person	ns	Danartin	- Info/Notas/Domorks	
Resource Identifier		Leader	Coma	act into. #			керогии	ng Info/Notes/Remarks	
WW-1	Hope Dav	ila – TCEQ 4	CEQ 409-781-0669 2					Supervisor every n arrival back at	
7. Work Assignments:									
Wastewater Facilities tea Conduct site assessments facilities through an on-s Response Manager via a Data Sheet and Damage/ photos. All data and phot activities.	s at wastewater f site evaluation. U laptop or other a Assessment statu	facilities. Prioritize fac Itilize the NDOW Wat applicable electronic d us codes. Teams will a	cilitie iter In devic also	es, and dete infrastructuce as well a use the Inf	ermine t ire Evalu as utilizin rastructu	the overall on the overall of the SOP on the Was ure Photo P	and doc stewater Placard fo	cument targets utilizi Infrastructure Evalutorm to document all	ation
8. Special Instructions:									
All Health and Safety ind water every 15-20 minut hats, gloves, safety glass operational and used dur Wildlife Form and subm enforcement. Maintain te minutes after hearing las	es. Take breaks es, safety boots, ing assessments. itted to the Grou eamwork - use th	as needed in a shaded and PFDs). Use sunsc Impacted wildlife ne p Supervisor. For anime buddy system! If y	d area creen eeds imal you s	a. Ensure in and insect to be docu control issue a lightn	you wea et repella umented sues or w ning strik	or the apprount. Ensure on the NDO when a weap	opriate Ple air mon OW Fish pon is fo	PE for your task (i.e nitoring instruments and Kill and Injured bund, call 911 or loca	. hard are al law
9. Communications (radio an	d/or phone contact	numbers needed for this	assig	nment):					
Name/Function	Radio: Fr	req./System/Channel		P	hone			Cell/Pager	
Jillian Layton	n/a		n/a				409-728-	-3975	
Hope Davila	n/a		n/a				409-781-	-0669	
Emergency Communications	: 911 / SO Scot	it Binko, USCG 216-903-	6277	// DIVS-L	_T Arons	- 609-351-8	503		
10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PSC)		(Date/Time))	12. Reviewe	ed by: (OP	PS) (Date/Time)	
Eric Vanderboom	9/12/17 1600	Matt Loesel CWO Pete Gollnick		9/12/17 9/12/17		Joe Davis		9/12/17	

ASSIGNMENT LIST

ICS 204 – EPA (Rev 02/10)

1. Incident Name:		2. Operation	onal Pe	riod: (Da	ate/Time))	ASSIC	NIMENTIICT
Hurricane Harvey – E	SF 10 Texas	From: 09-1 To: 09-1	13-17					SNMENT LIST CS 204 - EPA
3. Branch:		4. Division						
CHARLIE		Oil Disch	arge A	ssessment G	roup			
5. Operations Personnel:								
ICS Position		Name		Affilia	tion		Contact #	: (s)
Operations Section Chief:	JOE DAVIS DEPUTY LT JA	.CQUELINE FIT	СН	EPA USCG		816-718-4 415-720-4		
Branch Director:	JOHN FREY DEPUTY JO AF	RONS		EPA USCG		816-807-8805 609-351-8503		
Group Supervisor:	DC1 RUEGSEG	GER		USCG		510-604-8506		
6. Resources Assigned:			ott - USCG 912-286-0393			attachment w	ith additional	instructions
Strike Team/Task Force/ Resource Identifier		-eader	Соі	ntact Info. #	# of Persons	Repo	orting Info/Not	es/Remarks
ODA Team 1	TL MST1 P MST1 Spec 1-TCEQ	rescott - USCG k – USCG	1		3	As directed	l by TFL	
								П
7. Work Assignments:					<u> </u>			
Standby to respond to an operations. Populate the and document targets uti download and sync infor work with DIVS to assig	NDOW software, lizing Response M mation daily and o	prioritize and co Ianager via a lapt complete a 214 to	onduct a top/PD. o docun	assessment o A/Hazard Ev	of the ass valuation	signed targets. Field Data S	Utilize the heet. All tea	NDOW SOP ms must
8. Special Instructions:								
All Health and Safety inc water every 15-20 minut hats, gloves, safety glass operational and used dur Wildlife Form and subm to approach or catch ever miles, shelter for at least Critical Information Redischarge and/or release	es. Take breaks as es, safety boots, as ing assessments. I itted to the Group and domestic animal 30 minutes after be porting (CIR) A	s needed in a shaund PFDs). Use su Impacted wildlife Supervisor. Con s. Maintain team nearing last thund Il teams shall imr	ded are inscreence needs itact an work - ler roll.	a. Ensure you and insect to be documinal control use the budd	ou wear repellant nented of if you fi ly syster OTT BINI	the appropriat t. Ensure air in the NDOW and distressed in! If you see KO, CG – 216-	te PPE for your monitoring in Fish Kill and animals - Do a lightning s	our task (i.e. hard nstruments are d Injured O NOT attempt trike within 5
9. Communications (radio	and/or phone cont	act numbers need	ed for t	his assignme	ent):			
Name/Function		./System/Channel			one			Pager
Emergency Communication		Scott Binko, USCG 2				Ruegsegger - 5		
10. Prepared by: (RESL)	`	11. Reviewed by: (I	PSC)	(Date/Tim	e) 1	12. Reviewed b	y: (OPS)	(Date/Time)
Eric Vanderboom	9/12/17 1600	Matt Loesel CWO Pete Gollnick		9/12/17 9/12/17	J	Joe Davis		9/12/17
ASSIGNMENT LIST						IC	S 204 – EF	PA (Rev 02/10)

1. Incident Name:		2. Operational	Perio	d: (Dat	te/Time)			
		From: 09-13-17	7 @ 0	0700			ASSIGNMENT	
Hurricane Harvey – E	SF 10 Texas	To: 09-14-17	7 @ 0	700			ICS 204 -	EPA
3. Branch:		4. Division/Gro	oup/St	aging:				
CHARLIE		ER/Orphan Co	ontair	ner Recove	ry Group)		
5. Operations Personnel:								
ICS Position	Name				tion		Contact # (s)	
Operations Section Chief:	JOE DAVIS			EPA		816-718-4		
	DEPUTY LT JACQU	ELINE FITCH		USCG		415-720-4		
Branch Director:	JOHN FREY			EPA		816-807-8		
Branch Brector.	DEPUTY JO ARONS			USCG		609-351-8	503	
Group Supervisor:	MANUEL SCHMAEI	DICK]	EPA		816-806-2	534	
6. Resources Assigned:				"X" indicat	es 204a a	ttachment wit	h additional instructions	
Strike Team/Task Force/	Leade	r	Cont	act Info. #	# of	Ponc	orting Info/Notes/Remarks	
Resource Identifier			Cont	lact IIIIO. #	Persons	Терс	itting inio/Notes/Remarks	
	TFL - BMC Sidik USCG		631-	664-4687				
	1 - EPA	001	001.1007					
OCR 1	1 – USCG				i	Water side recover in lower		
OCK 1	1 - TCEQ					sabine rive	utilizing ERS vessel.	
	1 – START							
	3 – ERRS							
	TFL - HSC Morg	an USCG	860-	912-3249				
	1 – USCG					Land based	recovery utilizing	
OCR 2	1 - TCEQ				8		ck, skid steer, and	
	1 – START					ERS contra	ctors.	
	4 – ERRS							
	TFL -HSC McCla	ntoc USCG	228-	437-6425		-		
	1 – USCG					I and based	recovery utilizing	
OCR 3	1 - TCEQ				7		ck, skid steer, and	
	1 – START				,	ERS contra		
	3 – ERRS							
7. Work Assignments:	J LIND				I	1		I
Conduct Orphan Contain	er Recovery as needed.	Containers pre-	-exist	ing the disa	aster that	are in their o	byious place of origin a	nd
have not been displaced								

Conduct Orphan Container Recovery as needed. Containers pre-existing the disaster that are in their obvious place of origin and have not been displaced during the disaster should not be recovered unless they are leaking as a result of the disaster. Physically recover all orphan containers identified. Utilize the NDOW Orphan Container Hazard Evaluation SOP and document targets utilizing Response Manager via a Laptop/IPAD/Hazard Evaluation Field Data Sheet. All teams must download/sync assessment information daily and complete a 214B to document team field activities.

8. Special Instructions:

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated with drinking 1 cup of water every 15-20 minutes. Take breaks as needed in a shaded area. Ensure you wear the appropriate PPE for your task (i.e. hard hats, gloves, safety glasses, safety boots, and PFDs). Use sunscreen and insect repellant. Ensure air monitoring instruments are operational and used during assessments. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. For animal control issues or when a weapon is found, call 911 or local law enforcement. Maintain teamwork - use the buddy system! If you see a lightning strike within 5 miles, shelter for at least 30 minutes after hearing last thunder roll. **SOFR – SCOTT BINKO, CG – 216-903-6277. Critical Information Reporting (CIR)** All teams shall immediately report injuries, mishaps to SOFR, and report any active discharge and/or release to the Ops Branch Chief.

9. Communications (radio and/or phone contact numbers needed for this assignment):

Emergency Communications: 911 / SO Scott Binko, USCG 216-903-6277 / DIVS - DC1 RUEGSEGGER - 510-604-8506

10. Prepared by: (RESL)	10. Prepared by: (RESL) (Date/Time)		(Date/Time)	12. Reviewed by: (OPS)	(Date/Time)
Eric Vanderboom	9/12/17 1600	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis	9/12/17

ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)

1. Incident Name: Hurricane Harvey – E	Hurricane Harvey – ESF 10 Texas		nal Peri 3-17 @ 1-17 @	0700		ASSIGNMENT I ICS 204 -	_	
3. Branch:		4. Division/Group/Staging:						
CHARLIE		Hazard Evaluation Group						
5. Operations Personnel:		•						
ICS Position	Name	e		Affiliation			Contact # (s)	
Operations Section Chief:	JOE DAVIS DEPUTY LT JACQU	EPUTY LT JACQUELINE FITCH				816-718-4 415-720-4		
Branch Director:	JOHN FREY				EPA 816-807-8 USCG 609-351-8			
Group Supervisor:	MK2 HARRISON			USCG 352-219-4		352-219-4	016	
6. Resources Assigned:			"X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader		Cor	ntact Info. #	# of Persons	Repo	orting Info/Notes/Remarks	
HE Coastal Team 1	CWO O'DONNE TGLO – 1	CWO O'DONNELL-USCG TGLO – 1		912-3249	3	Rainbow M	I arina	
HE Coastal Team 2	MST2 Keith - US TGLO – 1	MST2 Keith - USCG		400-8170	3	Sabine Riv	er near Orange	
HE Coastal Team 3	HSC McClantoc - TGLO - 1	- USCG	228-4	437-6425	3	Sea Rim St	ate Park beach	

7. Work Assignments:

Conduct Hazard and waterway assessments as determined by TGLO/TCEQ throughout the Port Arthur AOR. Populate the NDOW software, prioritize and conduct assessment of the assigned targets. Utilize the NDOW SOP and document targets utilizing Response Manager via a laptop/PDA/Hazard Evaluation Field Data Sheet. All teams must download and sync information daily and complete a 214 to document field team activities. Notify MK2 HARRISON, immediately in the event of an active discharge.

Pass GAR score to Group Sup prior to getting underway along with a phone call at 1100 reporting ops and position. Pass all information that could aid decision makers in planning for the next operational period.

Team 1 - Conduct salvage assessment of Rainbow marina utilizing OMI boat and TNT salvage estimate. Obtain good faith estimate from TNT marine.

Team 2 - Conduct on water placarding for vessel salvage on Sabine River near the City of Orange utilizing 18 foot TGLO boat.

Team 3 - Conduct vessel assessment of 02 boats utilizing UTV to get to the locations on the beach. Both vessels are beached. Location of vessel 1 29 deg 36.76N 094 deg 13.47W location of vessel 2 29 deg 39.10N 294 deg 07.41W

8. Special Instructions:

Pass GAR score to Group Sup prior to getting underway along with a phone call at 1100 reporting ops and position. Pass all information that could aid decision makers in planning for the next operational period.

All Health and Safety incidents need to be reported to the **Safety Officer** for investigation. Keep hydrated with drinking 1 cup of water every 15-20 minutes. Take breaks as needed in a shaded area. Ensure you wear the appropriate PPE for your task (i.e. hard hats, gloves, safety glasses, safety boots, and PFDs). Use sunscreen and insect repellant. Ensure air monitoring instruments are operational and used during assessments. Impacted wildlife needs to be documented on the NDOW Fish Kill and Injured Wildlife Form and submitted to the Group Supervisor. Contact animal control if you find distressed animals - DO NOT attempt to approach or catch even domestic animals. Maintain teamwork - use the buddy system! If you see a lightning strike within 5 miles, shelter for at least 30 minutes after hearing last thunder roll. **SOFR – SCOTT BINKO**, CG – 216-903-6277.

Critical Information Reporting (CIR) All teams shall immediately report injuries, mishaps to SOFR, and report any active discharge and/or release to the Operations Branch Chief.

9. Communications (radio and/or phone contact numbers needed for this assignment):

Emergency Communications: 911 / SO 216-903-6277 / DIVS - DC1 Ruegsegger - 510-604-8506

10. Prepared by: (RESL)	(Date/Time)	11. Reviewed by: (PSC)	(Date/Time)	12. Reviewed by: (OPS)	(Date/Time)
Eric Vanderboom	9/12/17	Matt Loesel CWO Pete Gollnick	9/12/17 9/12/17	Joe Davis	9/12/17

ASSIGNMENT LIST ICS 204 – EPA (Rev 02/10)

1. Incident Name: Hurricane Harvey – ESF 10 Texas			2. Operational Period: (Date/Time) From: 09-13-17 @ 0700 To: 09-14-17 @ 0700 ICS 204 - EPA									
Hurricane Harvey – E	3F	10 rexas	To:								ICS 204 -	EPA
3. Branch:				Division/C								
CHARLIE			Sta	aging Are	ea Gro	oup						
5. Operations Personnel:												
ICS Position	IO	E DAVIS	Name			Affilia EPA	tion	816-718		Contac	ct # (s)	
Operations Section Chief:		E DAVIS EPUTY LT JA	ACOUELIN	NE FITC	H	USCG		415-720				
Branch Director:	JO	HN FREY PUTY JO AI				EPA USCG		816-807 609-351	7-88	05		
Group Supervisor:	ER	IC VANDER	RBOOM			EPA		208-530-3180				
6. Resources Assigned:				# of			14a attachment with additional instructions				s	
Strike Team/Task Force/ Resource Identifier	'		Leader		Cor	ntact Info. #	# of Persons	Re	epor	ting Info/N	Notes/Remarks	
Team 1		Don Edging				406-0220	3	Respond location				
							<u> </u>					
7. Work Assignments: Continue collection and s												
To receive, process, cate and conduct field screeni make certain that daily program, the standard op equipment and other subtat the site regarding when areas emergency responsipersonnel.	ng. ersonerati ject a re an	For personne nnel training a ing procedure areas, and any id how to obta	el working address the es for the hay sampling ain addition	at the Ha e care, us azardous and/or n nal assist	nzardo se and mate monito tance	ous Materials /or testing orials team in oring equipm if required.	s Staging f all PPE acluding nent used All perso	g Pads, the general E used at the use of per dat the site connel should	Stag e sit olug s. In d be	ging Groups, the me ging and aformation of familian	up Supervison edical surveill I patching on must be por r with the loca	ance sted
8. Special Instructions:												
All Health and Safety inc water every 15-20 minute hats, gloves, safety glasse operational and used duri Wildlife Form and submi- enforcement. Maintain te minutes after hearing lass Critical Information Re- discharge and/or release	es. These same and the same and	Take breaks a afety boots, a assessments. to the Group vork - use the nder roll. SC ting (CIR) A	is needed in ind PFDs). Impacted volume Supervisor buddy systems of the property of the proper	n a shade Use suns wildlife r or. For ar stem! If IT BINKC nall imme	ed are screen needs nimal you s	a. Ensure you and insect to be documented issues to lightning a 216-903-6	ou wear repellant nented or what or what are strike 277.	the appropriate. Ensure ain the NDOV en a weapo within 5 m	iate ir m W F on is iles	PPE for onitoring ish Kill a found, c , shelter	your task (i.eg instruments and Injured call 911 or loc for at least 30	e. hard are al law
9. Communications (radio	and/	or phone cont	tact number	rs needed	l for t	his assignme	nt):	-				
Name/Function		Radio: Freq	q./System/Ch	hannel		Pho	one			С	ell/Pager	
Emergency Communication	ns.	911 / SO So	cott Binko	JSCG 216	-903-6	6277 / DIVS -	- LT Aron	ıs – 609-351-	850°	 3		
10. Prepared by: (RESL)			11. Reviewe			(Date/Time		2. Reviewed			(Date/Tin	ne)
Eric Vanderboom		2/17 1600	Matt Loesel CWO Pete (9/12/17 9/12/17		loe Davis			9/12/17	
ASSIGNMENT LIST						3, 12, 11			ICS	204 – I	EPA (Rev 02/10)	

Operational Period: From: 09-13-17 @ 0700 To: 09-14-17 @ 0700

Last	First	Incident Position	Agency	Phone
Abreu	Aaron	Alpha Operations Team Member	USCG	305-766-0800
Acevedo	Janie	Liaison Officer	EPA	469-222-7810
Aguero	Marco	Alpha Operations Team Member	ERRS	314-280-1628
Alday	Marcos	Alpha Operations Team Member	ERRS	505-415-0112
Alexander	Jonathan	Alpha Operatons Team Member	USCG	281-883-7188
Alton	Josh	Alpha Operatons Team Leader	USCG	503-939-3816
Amon	George	Documentation Unit Leader	USCG	262-995-8188
Aten	Brandon	Situation Unit Leader	USCG	860-514-4581
Bemis	Chistopher	Alpha Operatons Team Leader	USCG	904-738-4785
Bercher	Corey	IT/Data	START	281-750-2727
Bingham	Cody	GIS Technical Specialist	START	936-499-1881
Bosman	Julie	Resources Unit Leader	USCG	810-531-6319
Brozowski	George	Bravo Safety Officer	EPA	214-755-1530
Brescia	Nic	Operations Section Chief	EPA	214-789-8383
Brock	Bob	Deputy Incident Commander	TGLO	281-960-5506
Burgo	Daniel	Data Management Tech Specialist	EPA	857-225-5563
Burke	Cory	Alpha Operatons Team Member	TCEQ	361-779-9094
Buschang	Steve	Scientific Support Coordinator	TGLO	512-431-2232
Butler	Simone	Documentation Unit Leader	TGLO	361-695-6661
Carew	James	IMAT	EPA	857-200-0480
	Julie	Environmental Unit	USCG	417-300-2949
Carey Caudle				956-454-2664
	Christopher	Alpha Operatons Team Member	TCEQ	
Chanau	Michael	Finance	USCG CWC	216-394-8400
Chaney	Scott	Alpha Operatons Team Member	ERRS-SWS	870-279-1422
Chavalia	Isaac	Alpha Branch FOSCR	USCG	718-689-4408
Churchill	Brian	Situation Unit Leader	USCG	562-209-1778
Clark	Heather	Alpha Branch FOSCR	USCG	336-406-4165
Cook	David	Data Management-Corpus	START	512-970-8836
Coover	Dylan	Alpha Branch	TGLO	512-567-6478
Cox	Nate	Public Information Officer	USCG	808-426-6340
Crawford	Robert	Alpha Operations Team Member	ERRS-SWS	601-27-7891
Cruz	Roy	Alpha IT Support	TGLO	512-585-7692
Davis	Daniel	Deputy Operations Section Chief	TGLO	361-438-4916
Delaney	Austin	Alpha Operatons Team Leader	TGLO	361-438-4914
Diaz	Jonathan	Alpha Operatons Team Member	TCEQ	956-454-0387
Diguardi	Renae	Alpha Branch Director	TCEQ	361-537-7917
Dougherty	Michael	Deputy Logistics Section Chief	USCG	860-984-5307
Duenes	James	Alpha Operatons Team Member	TGLO	361-438-2593
Edwards	Melanie	Alpha Operatons Team Member	TCEQ	361-825-3113
Eppler	David	Safety Officer	EPA	214-733-4676
Ferguson	Joel	Deputy Incident Commander	USCG	251-680-9675
Fitch	Jacqueline	Deputy Operations Section Chief	USCG	415-720-4170
Fleisher	Curry	Check-in Recorder/ARESL	USCG	978-767-1545
Foard	Darrel	Alpha Operatons Team Member	ERRS-SWS	682-238-8399
Foil	Brandon	Alpha Operations Team Member	ERRS	801-634-7835
Font	Henry	Finance	USCG	301-848-9213

Operational Period: From: 09-13-17 @ 0700 To: 09-14-17 @ 0700

Last	First	Incident Position	Agency	Phone
Frey	Mark	Data Management-Corpus	START	510-761-5655
Fuller	Kris	Data Management Tech Specialist	START	972-754-4715
Garcia	Oscar	Alpha Operatons Team Member	START	956-909-4311
Gibson	Chris	Finance	USCG	619-300-4322
Goggans	Walt	Alpha Operatons Team Leader	USCG	337-349-4711
Gollnick	Peter	Planning Support	USCG	857-207-0376
Gomez	Tori	Resource Unit Leader	START	214-918-9411
Good	Gena	EPA Docs	START	603-661-6243
Green	Luke	Alpha Operatons Team Leader	USCG	251-259-8903
Hadwin	Eric	OPS Support	START	225-773-9104
Halepeska	Jay	Alpha Operatons Team Member	TCEQ	NA
Ham	Tracy	Alpha Operations Team Member	USCG	404-909-9287
Harris	Robert	Alpha Operatons Team Member	USCG	907-723-3457
Hatfield	Austin	Alpha Operatons Team Member	USCG	717-575-9647
Hayes	Byron	Liaison Officer	USCG	907-957-0482
Hetticher	David	Alpha Operations Team Member	USCG	310-713-6213
Hoffman	Jillian	Deputy Planning Section Chief	USCG	251-533-8438
Holz	Theresa	Alpha Operations Team Member	START	708-307-5106
Hutley	Tedd	Incident Commander	USCG	609-351-7142
James	Weldon	Alpha Operatons Team Member	USCG	252-339-6667
Janskowski	Michael	Alpha Operatons Team Member	TGLO	956-459-3141
Kelly	Jason	Alpha Operatons Team Member	TCEQ	512-239-0871
King	Billy	Alpha Operatons Team Member	ERRS-SWS	870-279-2308
Klein	Donna	Alpha Operations Team Member	START	210-488-4782
Koza	Brent	Deputy Incident Commander	TGLO	361-438-4928
Krieger	Geoff	Finance Section Chief	EPA	202-578-2000
Latham	Ben	Operations Support	START -	972-213-6618
Lehmann	Steve	Environmental Unit	NOAA	617-877-2806
Leonova	Larisa	Environmental Unit	EPA	202-578-0048
Lindgren	Eric	Alpha Operatons Team Member	TCEQ	817-266-2003
Lindsay	Robert	Alpha Operations Team Member	TCEQ	832-275-5524
Loesel	Matt	Planning Section Chief	EPA	202-578-2125
Logazino	Marc	Alpha Operatons Team Member	ERRS-SWS	870-331-5112
Martin	Rob	Finance Section Chief	USCG	415-302-8855
Martinez	Jimmy	Incident Commander	TGLO	361-438-3833
Maynard	Gloria	NDOW	TGLO	512-653-9381
McDaniel	Frank	Alpha Operatons Team Member	TGLO	361-903-4988
McDowell	Justin	Situation Unit Leader	EPA	601-248-1271
McKenzie	Thomas	Public Information Officer	USCG	202-716-9181
Mendenhall	Cory	Public Information Officer	USCG	562-852-4119
Mergentholer		Logistics Section Chief	USCG	716-465-0002
	David	Logistics Section Cinei	0000	
Mock		Alpha Operatons Team Member	TGLO	956-443-8619
Mock Moore	Corey Gary			
	Corey	Alpha Operatons Team Member	TGLO	956-443-8619
Moore	Corey Gary	Alpha Operatons Team Member Incident Commander	TGLO EPA	956-443-8619 214-789-1627

Operational Period: From: 09-13-17 @ 0700 To: 09-14-17 @ 0700

Last	First	Incident Position	Agency	Phone
Olivera	Raymond	Alpha Operatons Team Member	TGLO	956-455-8012
Pena	Gonzalo	Situation Unit Leader	TGLO	956-459-3178
Pentecost	Jim	Alpha Operatons Team Leader	USCG	251-644-2738
Poe	Andrew	Alpha Opeations Team Leader	ERRS-SWS	314-305-4002
Prichard	Danny	Alpha Operatons Team Member	TCEQ	832-236-2525
Primeau	Ed	Safety Officer	USCG	609-351-7148
Ragon	Derek	Logistics Section Chief	EPA	214-463-4041
Ramirez	Santana	Documentation	TGLO	956-280-3619
Reardon	James	Alpha Operations team member	USCG	857-207-5756
Renninger	Steve	Deputy Planning Section Chief	EPA	513-260-7849
Rizzo	Blas	Alpha Operatons Team Member	TCEQ	361-816-9596
Robinson	Eugene	Alpha Operatons Team Member	DPI	512-665-9990
Ross	Bill	Alpha Operations Team Member	TCEQ	361-205-7248
Ruble	Kelly	Alpha Operations Team Member	TCEQ	361-442-7243
Russell	Stephen	Alpha Operatons Team Member	USCG	206-403-8483
Saenz	Debbie	Documentation	TGLO	512-563-8289
Sandusky	Eric	Situation Unit Leader	START	678-516-7277
Simcox	Robert	Alpha Operatons Team Member	USCG	774-929-0763
Simons	Bruce	Alpha Operatons Team Member	TGLO	361-438-0379
Smith	Heath	Alpha Operatons Team Leader	EPA	816-718-4277
Smith	Charles	Alpha Operatons Team Member	USCG	251-487-6681
Smith	Jimmy	Alpha Branch Director	USCG	251-644-1785
Spurlin	Steve	Deputy Incident Commander	EPA	731-394-8996
Stanley	Shawn	Alpha Operatons Team Member	USCG	609-287-5137
Strawn	Chris	IT	TCEQ	512-573-8263
Stromeyer	James	Alpha Operations Team Member	ERRS-SWS	314-258-4359
Suarez	Miguel	Alpha Operatons Team Member	ERRS-SWS	870-582-1653
Sullivan	Terry	Logistics Section Chief	TCEQ	512-426-3016
Tamargo	Timothy	Public Information Officer	USCG	757-567-8734
Taylor	Austin	Liaison	TCEQ	361-537-7919
Telesford-Checkly	Judlyn	Alpha Operations Team Member	TCEQ	979-587-9989
Tindol	Bret	Alpha Operatons Team Member	USCG	251-423-4134
Trevino	Karla	Alpha Operatons Team Member	TCEQ	361-227-2691
Vela	Austin	Alpha Operations Team Member	EPA	361-652-6096
Veselka	Jay	State OSC	TGLO	361-244-9229
Wagoner	Noah	Alpha Operatons Team Member	USCG	208-819-9638
Waldon	Maggie	Planning Section Chief	EPA	415-940-1109
Walton	Steven	Information Tech	TCEQ	210-842-2384
Whelan	Ann	Liaison Officer	EPA	202-578-0048
White	Terri	Public Information Officer	EPA	215-514-8828
Wiatrek	Chris	Incident Commander	TCEQ	512-605-9659
Williams	Cynthia	Documentation Lead	TCEQ	432-638-3034
Wissmann	Jessica	Alpha Operations Team Member	USCG	216-389-8143
Wortman	Evan	Alpha Operations Team Member	ERRS-SWS	303-518-7339
Yakusha	Vira	GIS	START	301-442-8471
Tukusiia	VII a	010	STAINT	301-442-04/1

1. Incident Name: Hurricane Harvey – I ICP and Alpha Branch	arvey – ESF 10 Texas From: continuous To:				MEDICAL PLAN ICS 206-CG		
3. Medical Aid Station	s:						
Name		Location			ntact #	Paramedics O site (Y/N)	
Al Amin Shriner		2001 Suntide Rd, Corpus	Christi, TX 78409			N	
4. Transportation						Para	medics
Ambulance Ser		Addre			ntact #	On bo	ard (Y/N)
CORPUS CHRISTI FIR DEPARTMENT/EMS S		2406 LEOPARD Ste #300 Corpus Christi, TX 78408		911 361-826	5-3932	Υ	
SACRED HEART MED SERVICES	ICAL	3909 LONE TREE RD. VI	CTORIA, TX	361-579		Y	
CALHOUN COUNTY E	MS	705 COUNTY RD 101 PO	RT LAVACA	361-552	2-1140	Υ	
Coastal Care EMS		810 Henderson St. Rockp	ort, TX 0 TRUCKS	361-727	'-2071	Υ	
ALLEGIANCE AMBULA	ANCE	1959 Saratoga Blvd # 22, 78417 NO SHEPARI	Corpus Christi, TX O OR BAY AREA	(855) 24	17-5911	Υ	
FIVE STAR AMBULAN	CE	4639 CORONA ST. CORF 1 TRUCK, DIALYSIS		361-334	-5870	Υ	
HALO FLIGHT		1843 FM 665 CORPUS C	HRISTI, TX	361-265	5-0509	Υ	
SENS-IBLE CARE INC		2814 E Carlos Truan Blvd	, Kingsville, TX 78363	361-595	5-4321	Y	
WILLACY COUNTY EN	1S	101-, 199 Turner Ave, Ray	mondville, TX 78580	956-689-5456		Y	
HARLINGEN EMS		1705 VERMONT HARLIN	705 VERMONT HARLINGEN, TX		(956) 364-2711		
LOS FRESNOS CITY AMBULANCE		#A 200 NORTH BRAZIL S	T. LOS FRESNOS, TX	X 956-233-5007		Y	
7 WINDOLF WOL							
5. Hospitals							
Hospital Name		Address	Contact #	Trav Air	/el Time Ground	Burn Ctr?	Heli- Pad?
CHRISTUS SPOHN MEMORIAL HOSPITAL		PITAL BLVD CHRISTI 78405	361-902-4000	15	15	N	Y
CHRISTUS SPOHN SHORELINE HOSPITAL (SNAKEBITES)	600 ELIZA CORPUS (BETH ST. CHRISTI 78404 (OPEN)	361-881-3000			С	Y
(WOUND CARE) (HYPERBARIC)							
US ARMY INSTITUTE OF SURGICAL RESEARCH FORT SAM HOUSTON		LEY E. CHAMBERS AVE. DNIO,TX 78234-5012	210-916-2720			Y	
TRIUMPH HOSPITAL	506 EAST VICTORIA (OPEN)	SAN ANTONIO ST.	361-575-7441			N	Y
CITIZENS MEDICAL CENTER		PITAL DRIVE (OPEN)	361-573-9181			N	Y
REFUGIO COUNTY MEMORIAL HOSPITAL	REFUGIO, ER ONLY	1 /	361-526-2321			N	Y
CHRISTUS SPOHN SOUTH HOSPITAL		ATOGA BLVD CHRISTI 78414	361-985-5000			N	Υ

CORPUS CHRISTI MEDICAL CENTER:DOCTORS REGIONAL	3315 SOUTH ALAMEDA ST. CORPUS CHRISTI,TX 78411	361-761-1400	N	Υ
DRISCOLL CHILDREN'S HOSPITAL	3533 SOUTH ALAMEDA ST CORPUS CHRISTI,TX 78411	361-694-5000	N	Υ
CORPUS CHRISTI MEDICAL CENTER – BAY AREA (SNAKEBITES)	7101 SOUTH PADRE ISLAND DRIVE CORPUS CHRISTI,TX ER Only	361-761-1200	Z	Υ
CHRISTUS SPOHN HOSPITAL KLEBERG	1311 GENERAL CABAZOS BLVD KINGSVILLE,TX 78363 (Open)	361-595-1661	N	Υ
DRISCOLL CHILDREN'S HOSPITAL	1120 EAST RIDGE ROAD MCALLEN,TX 78503	956-688-1200	N	Υ
SOLARA HOSPITAL OF HARLINGEN	508 VICTORIA LN HARLINGEN, TX	956-425-9600	N	N

6. Special Medical Emergency Procedure

- In cases of emergency evac please contact 911.
- In case of snakebites, patients are to be transported to either Christus Spohn Shoreline Hospital (Nearest) or Bay Area Medical Center. Both of these hospitals have been confirmed to being able to care for snakebites.
- In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 609-351-7148 and USCG personnel shall report to Sector Corpus Christi DUTY HS @ 361-438-0197.
- Injury and illnesses shall be reported to your supervisor and then to your agency or employer.

7. Prepared by: (Medical Unit Leader)	Date/Time	8. Reviewed by: (Safety Officer)	Date/Time
HS2 Neal	11 Sep 2017/1500	Edward Primeau	11 Sep 2017/1500
MEDICAL PLAN (Rev.07/04)		IC	S 206-CG

1. Incident Name: Hurricane Harvey – I Bravo Branch	ESF 10 Texa	2. Operational Period From: continuous	I (Date / Time) To:			MEDICA ICS	L PLAN 206-CG	
3. Medical Aid Station	s:							
Name		Locatio	n	Contact #		Paramedics On site (Y/N)		
Bravo Branch		TBD		TBD		N		
4. Transportation								
Ambulance Ser	vice	Addres	s	Cor	itact #		medics ard (Y/N)	
Galveston Fire Dept.		823 Rosenberg, Galveston 7	ГХ	911/409	-765-370	_	uru (171 1)	
Texas City Fire Dept.		1725 25 th Street North, Texa		911/409 Admin 4 5700	-392-285 09-643-	8 Y		
Ellington Field Fire Dep EMS	.t/NASA	14657 Sneider St., Houston,	TX	911/281	-929-233	7 Y		
Houston Fire & EMS		922 Dixie Farm Rd., Houston	n, TX	911/Adn 832-394		Y		
Webster Fire Dept.		18300 Highway 3, Webster,	TX	911/Adn 281-316		Y	Υ	
Acadian		2022 Humble PL Dr., Humbl	e, TX	281-548		Y		
City Ambulance		16911 Old Louetta Rd #6, H	ouston, TX	911/281-894-7100		-7100 Y		
5. Hospitals								
Hospital Name		Address	Contact #		el Time	Burn	Heli-	
Clear Lake Regional	TX (No bur hyperbaric)	dical Center Blvd., Webster, n, no, major trauma, no	281-332-2511	Air <5M	5M	d Ctr?	Pad? Y	
UTMB Galveston Level II	901 Harbo (Trauma Lv	r Side, Galveston, TX vl 1/3 helo pads, burn center) 43.851"N Long: 94	409-772-9505	<10M	45M	Y	Y	
St. John's Clear Lake Level III	18300 St. (No burn, 1	John Dr., Houston, TX 77058	281-333-5503	7M	12M	N	Y	
Memorial Hermann Southeast Level III	11800 Asto (helo pad a	oria Blvd., Houston, TX 77089 and cath. lab) '1"N Long: 95 21'67"W	281-929-6100 281-669-8870	4M	10M	N	Y	
Memorial Herman Pearland Level IV	(No trauma	th Fwy., Pearland, TX 77584 a/1 helo pad/no burn) 30"N Long: 95 38'85"W	713-413-6589 Command Center 713-413-6500	10M	16M	N	Y	
Mainland TXC Level IV	City, TX (h	ett Lowry Expressway, Texas yperbaric on call) 48"N Long: 94 98'59"W	409-938-5112 409-938-5050 Hyperbaric 409-789-2656	30M	45M	N	N	
Memorial Hermann Hospital Level 1	(no helo/1	in St., Houston, TX 77030 burn center/1 helo pad) B Long: 9523.7	713-704-4000/2500 /2578/4268 Charge Nurse 713-704-1223	10M	30M	Y	Y	
San Jac Methodist Level IV	(no trauma	n Rd., Baytown, TX 77521 /no burn/1 helo pad) BN Long: 94.97W	281-420-8600	20M	32M	N	Y	
Bay Area Regional Level III	200 Blosso (no helo/no	om St., Webster, TX 77598 o burn/pharmacy for AD CG) 4811N Long: 95.125820W	281-525-7000	5M	12M	N	N	

St. Joseph medical Center	1401 St. Joseph Pkwy., Houston, TX (no burn/1 helo pad)	713-757-1000 Command Center	15M	29M	N	Y
Level III UTMB League City Level IV	Lat: 29.747621N Long: 95.365969W 2240 Gulf Fwy., League City, TX 77573 (no helo pad, use parking lot)	713-759-0635 409-772-1011 409-772-9500	15M	23M	N	Υ
Lafayette General Hospital Level I	1214 Coolidge St., Lafayette, LA 70503 (helo pad/hyperbaric/no burn) Lat: 30 12'05"N Long: 92 02'10"W	337-289-7991	3Н	3H44M	N	Y
South Cameron Memorial Hospital Level IV	5360 W Creole Hwy., Cameron, LA 70631 (trauma center/helo pad/no hyperbaric/no burn) Lat: 20 48'47"N Long: 93 09'0.998"W	337-542-4111	2H	3H18M	N	Y

6. Special Medical Emergency Procedure

- In cases of emergency please contact 911.

 In the case of ANY injury, please seek medical attention then report the incident to the Safety Officer at 904-755-4860.
- Injury and illnesses shall be reported to your supervisor and then to your agency or employer.

7. Prepared by: (Medical Unit Leader) Sector Houston	Date/Time	8. Reviewed by: (Safety Officer)	Date/Time
	11 Sep 2017/1505	Edward Primeau	11 Sep 2017/1505
MEDICAL PLAN (Rev.07/04)		ICS	S 206-CG

1. Incident Name: Hurricane Harvey – ESF 10 Texa: Charlie Branch		Operational Period m: continuous	I (Date / Time) To:				N	_	L PLAN 206-CG
3. Medical Aid Stations:							•		
Name		Locati	ion			Con	itact#	Pa	ramedics On site (Y/N)
Disaster Medical	2200 J	efferson Rd Por	rt Arthur, T)	77642	(2	206) 3	16-60	26	Υ
Assistance Team (DMAT)	ehind Thomas J Stadiu	Jefferson Mi		,	•				
(Captain Cochrane) Neighbors Emergency	·		um) Arthur, TX 7	17612	(4	09) 7:	つつ ₋ 95	5/1	N
Center					,				
Golden Triangle Emergency Center	8035 M	lemorial Blvd Po	ort Arthur, T	, TX 77640 (409) 237-5				70	N
		4. Tra	nsportation						
Ambulance Service		Addres	SS			Contac	ct#		amedics On pard (Y/N)
Acadian Ambulance Servic	e 3720	Corley St. Beau	umont TX, 7	7701	(409)	980-7	702	50	Υ
W Calcasieu Cameron Hospital		Cypress St. Sul			, ,	527-7			Y
Πυοριται		5. F	Hospitals				1		
Hospital Name		Addre		Contact #		Travel	Groun	Burn Ctr?	Heli- Pad?
Medical Center of S Level IV	ETX	22555 Jimmy Blvd Port Ai	-	(409)724	1 -7389	<5M	10M	No	Yes
Christus SETX Outpatient C	Center Mid	8801 9 th Ave, I	Port Arthur	(409)724	4-3600	<5M	10M	No	No
UTMB Galvestor Level II	1	901 Harbo	or Side	(409)772	2-9505	unk	unk	Yes	Yes
Christus St. Patrick Ho Level II (Dialysis Care av	•	Galvesto 524 Dr. Michael D Lake Charles,	Debakey Drive,	(337)436	<u>6-2511</u>	unk	unk	NO	Yes
Christus SETX St. Eliza Level III		2830 Calder St	t Beaumont	(409)892	2-7171	10M	20M	No	Yes
6. Special Medical Emergency P Any fatality or injury (greater th Halter, 910-616-4782.		·		Officer Sc	ott Binke	o, 216-	903-62	77 or M	ST1 Greg
7. Prepared by: (Medical Unit Le		ate/Time ep 2017/1515	8. Reviewed	by: (Safety	Officer))		te/Time	
	11 54		Scott Binko						

1. Incident N		2. Operational Period (Date/Time	e)	DAI	LY MEETING SCHEDULE
Hurricane Ha	rvey	From: 13 SEP 17 @ 0700 To:	14 SEP 17 @ 0700		ICS 230-CG
3. Meeting S	chedule (Commonly-	held meetings are included)			
Date/ Time	Meeting Name	Purpose	Attendees		Location
0700	Unified Command Objectives Meetin	for the next operational	Unified Command mem	bers	ЕРА МСР
0730	Operations Briefing	Present IAP and assignments to the Supervisors/Leaders for the next Operational Period.	Branch Directors, Div/Gru Sups., Task Force/Strike Team Leaders and Unit Leaders		Parking Lot
0730	Command & General Staff Meeting	IC/UC gives direction to Command & General staff including incident objectives and priorities	IC/UC, Command & Ge Staff	neral	Meeting Area
0830	ESF-10 Conference Call	UC discusses status/progress.	Unified Command		EPA MCP
0900	Planning Family Meeting	Planning Section meets to discuss deliverables for IAP	Planning Section		Meeting Area
1100	Tactics Meeting	Develop/Review primary and alternate Strategies to meet Incident Objectives for the next Operational Period.	PSC, OSC, LSC, RESL SITL	&	ЕРА МСР
1300	EPA Region VI Deliverables	Summary/Bullets due to EPA Region VI			
1400	Planning Meeting	Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period.	Determined by the IC/U	С	Meeting Area
4. Prepared I	 py: (Situation Unit Le ollnick	eader)	Date/1 12 SE		7 0805
DAILY ME	ETING SCHEDUL	.E		ICS	S 230-CG (Rev.07/04)